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This is Fifty Cents a Year Cash on each Six Dollars invested. Any person can purchase Two or More Shares for themselves, their parents, or children.

Work was begun on this great, substantial enterprise in 1880. Since that time work has progressed as means could be raised from sale of shares in the enterprise, and applying the proceeds to the securing of an immensely valuable estate, and in carrying on work till now the workmen have cut clear through the outside granite wall, a distance of 2000 feet, and now are in the first good mineral-bearing vein, 1900 feet in and 1600 feet below the surface.

The Atlantic-Pacific Railway Tunnel will save 225 miles of travel between points now reached by rail. It will open a country larger than the State of New York that has no railroads. It will send millions of tons of freight and hundreds of thousands of passengers through the mountains, and each ton of freight and each passenger will pay only a reasonable toll for their saving of wear, tear, distance, and expense. This will bring to the Company a revenue each year that will more than pay interest on its bonds. Besides, it will yield to a railroad tens of thousands of tons of freight coming direct from the bowels of the mountains in the form of gold, silver, copper, and lead. This mineral must all be transported to market. It must go on cars. It will belong to the share-owners in the Tunnel Company. The proceeds of sales will be divided between them in proportion to the number of shares each person owns.

The Rocky Mountain Mining Review, speaking of the Atlantic-Pacific Railway editorially, says:

The magnitude of this great enterprise is greater than the public are aware of. Of all the bold projects ever started this is the greatest in very many respects.

1. It cuts all the way through strong, rich veins of gold, silver, and lead ore, at enormous depth.
2. It will let out tens upon tens of millions of dollars' worth of the precious metal that are known to be in this belt of mountains, and proved by the large number of big veins already discovered on the surface, which this Tunnel will cut at right angles.
3. It will prove to the entire world the advantage of deep mining.
4. It will develop men of pluck and ability, and machinery that will be needed, or its like, in other great projects of this kind of tunelling.
5. It will give employment to an immense force of sober, skilled labor, and reward the same.
6. It will call the attention of the entire world more and more to Colorado, and bring to this State thousands of dollars for stock as shares in the profits of this great work, and return millions to those who invest.
7. It will immensely increase the product of gold and silver for general use.
8. It will open the way for travel and freight through, instead of over, the Rocky Mountains.

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COL. THOMAS H. HOLT, Lieutenant-Governor of North Carolina.

STATEMENT OF DR. LAIRD. From the Maryland "Medical Journal" of Nov. 17, 1888.

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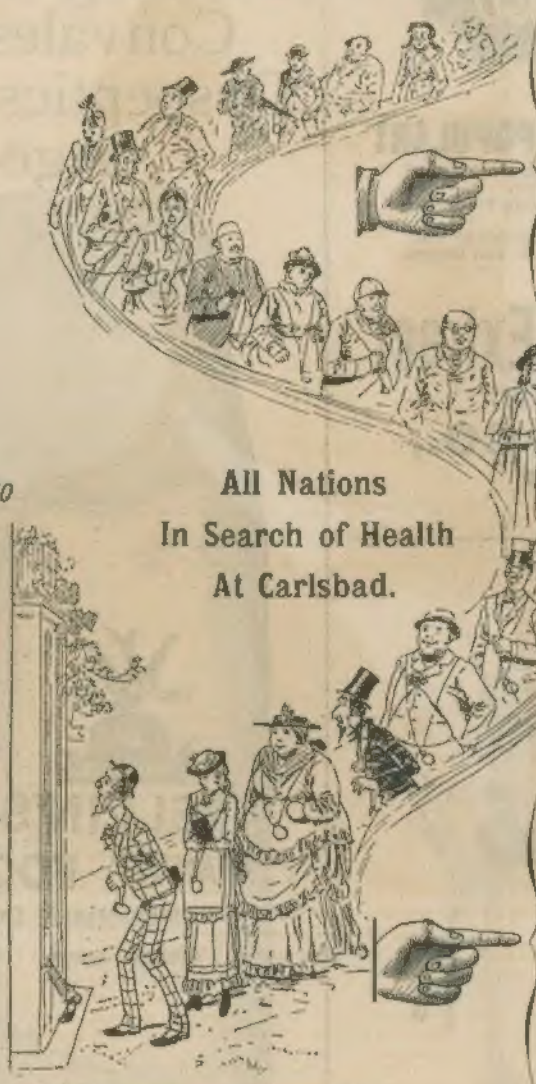

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"*Sunrise*," off Newport, an oil study.
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Jan. '90.

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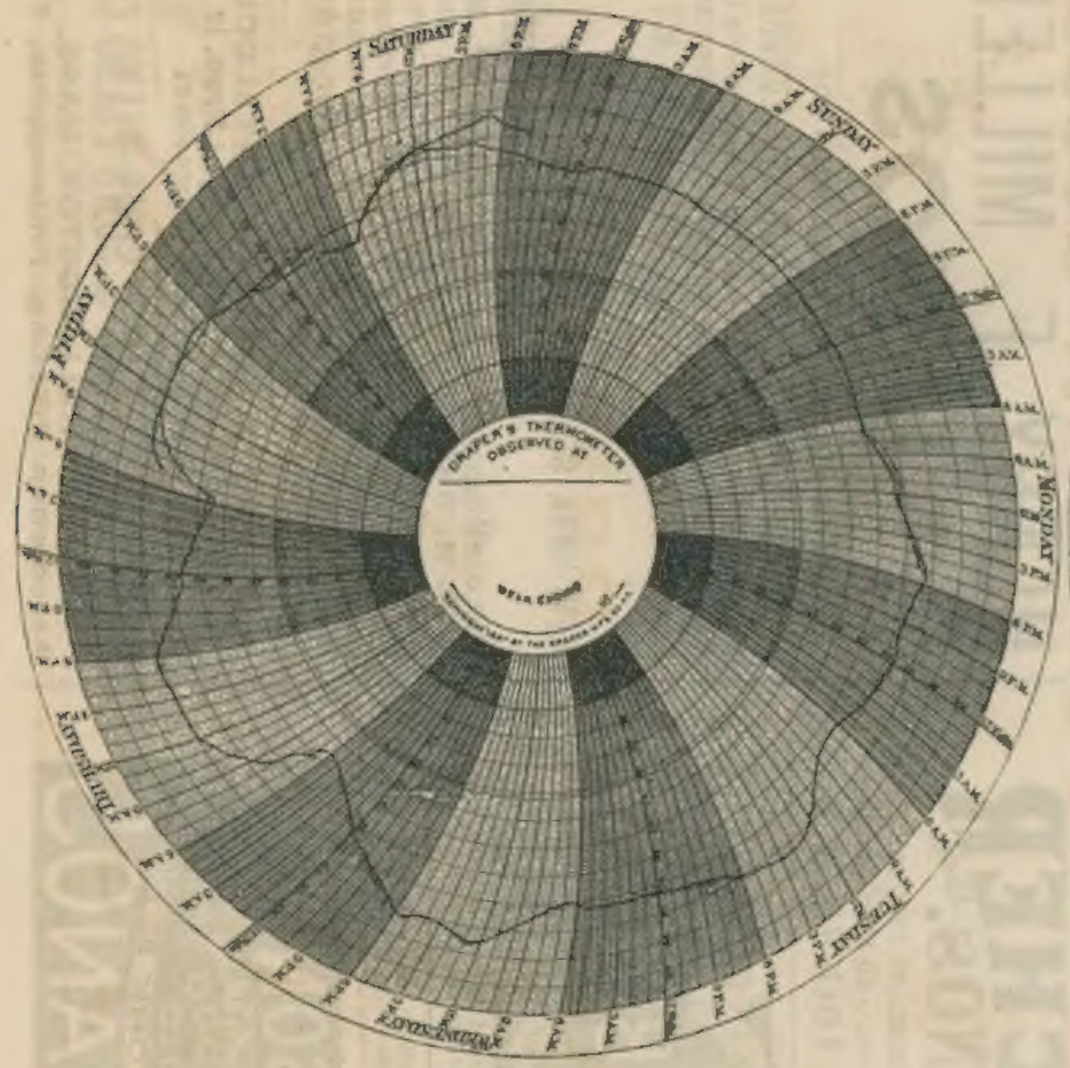

Figure 1.
Before Heat Regulator was applied.

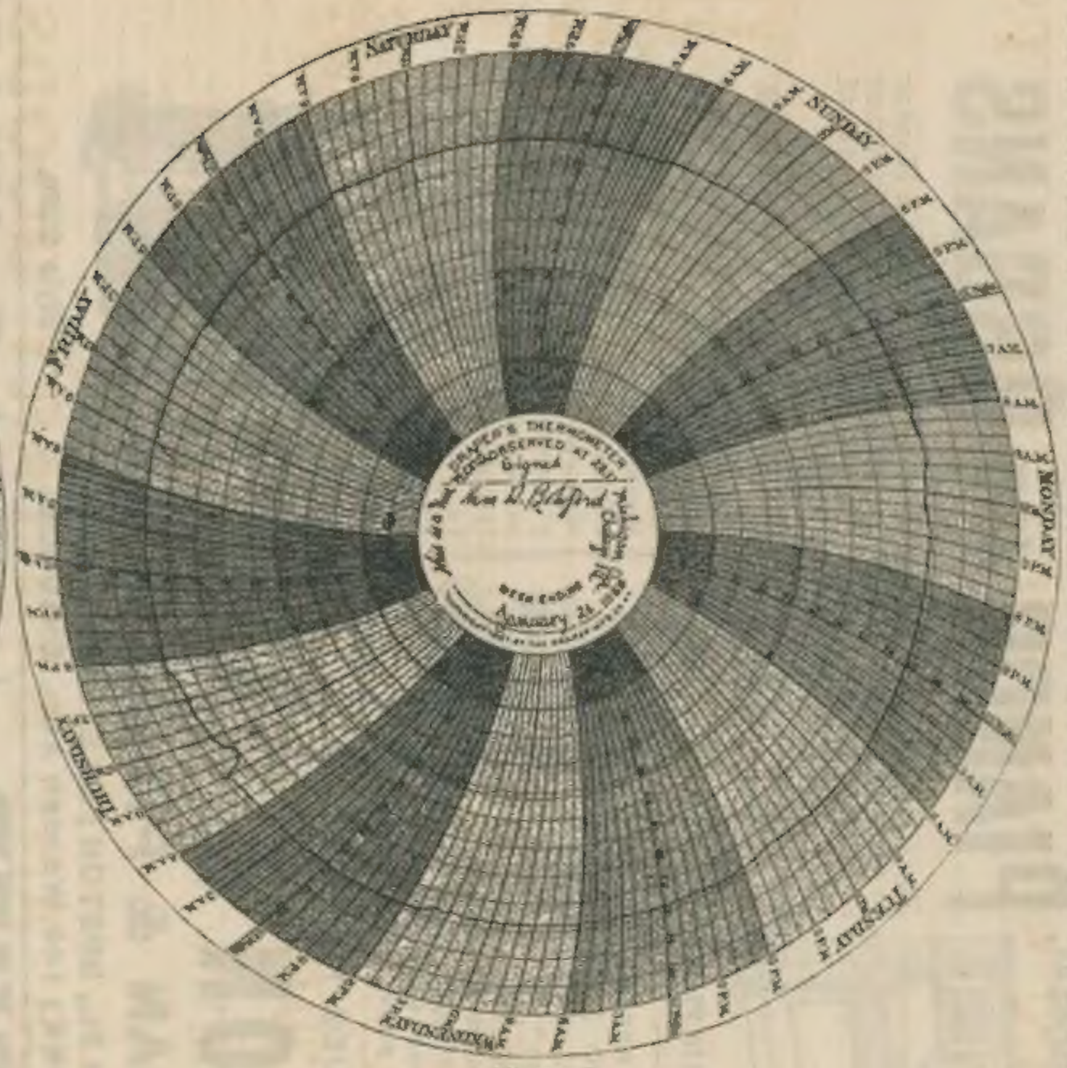

Figure 2.
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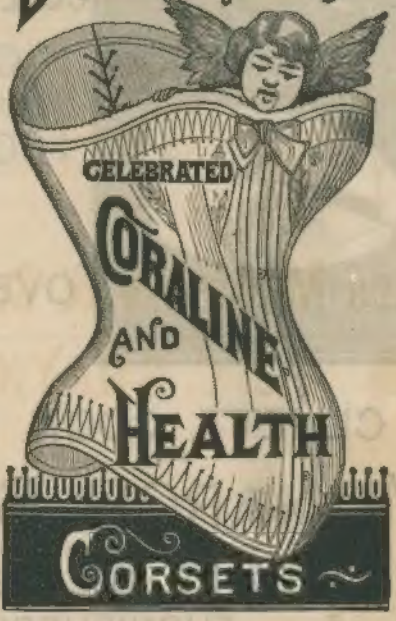

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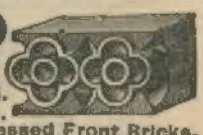

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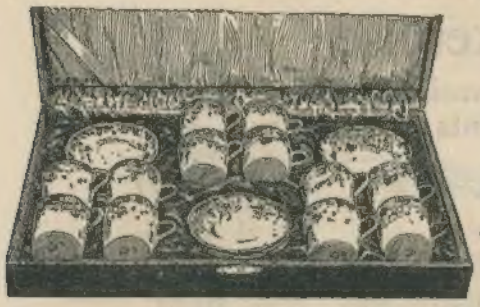

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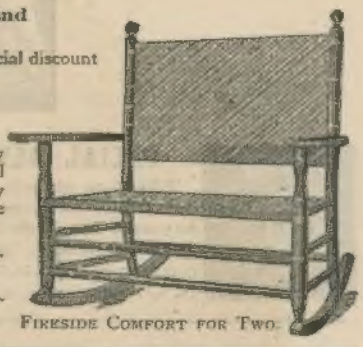

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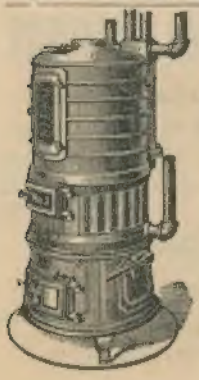

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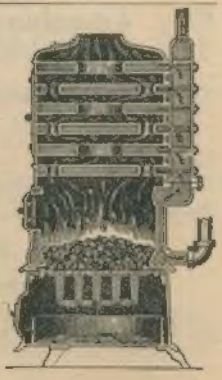
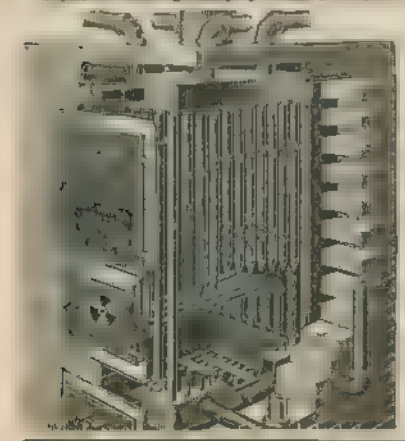


HEATING APPARATUS



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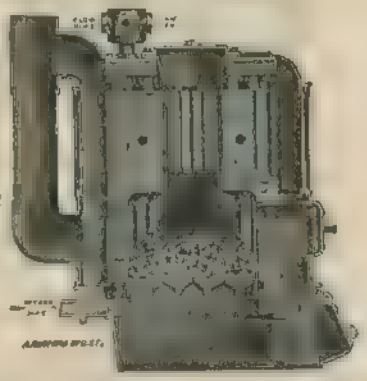

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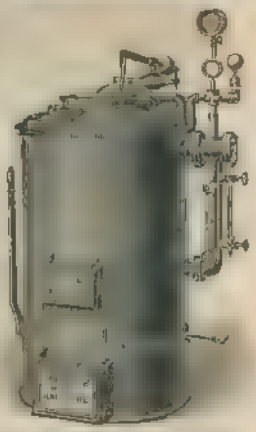

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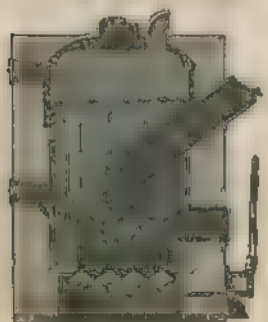

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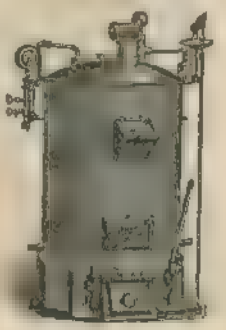

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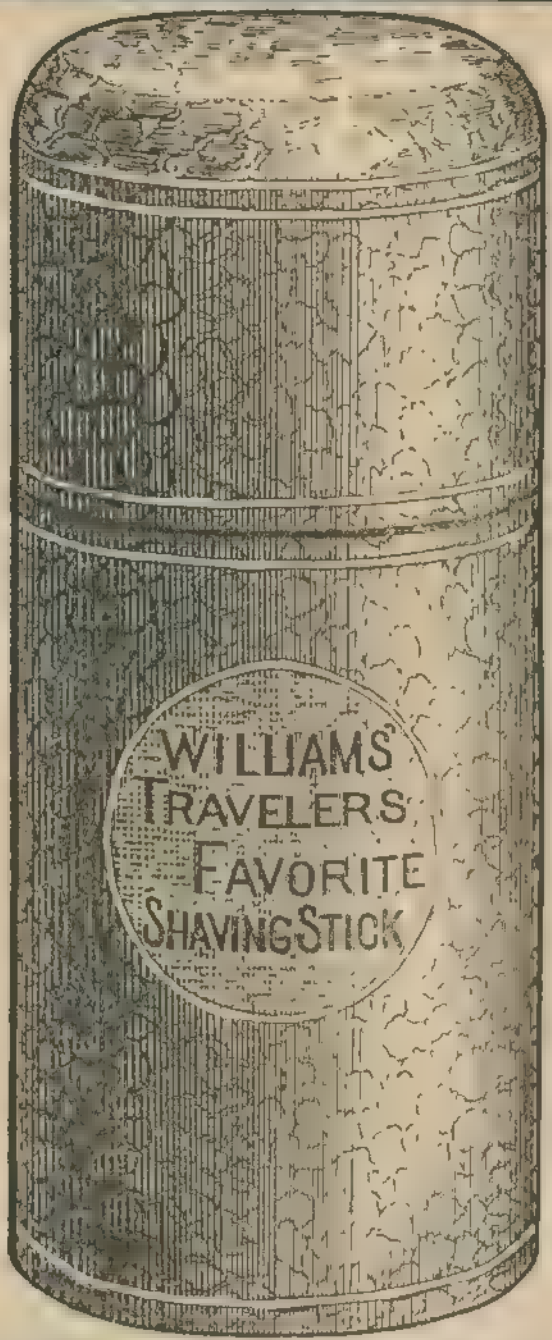

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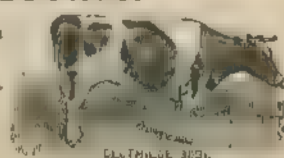

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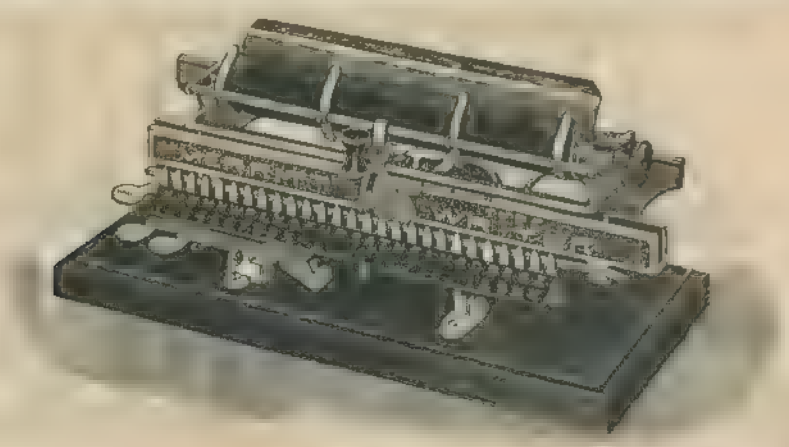

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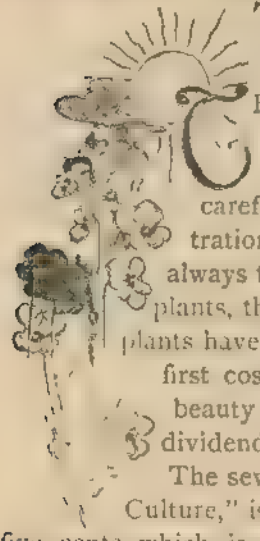

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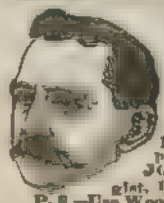

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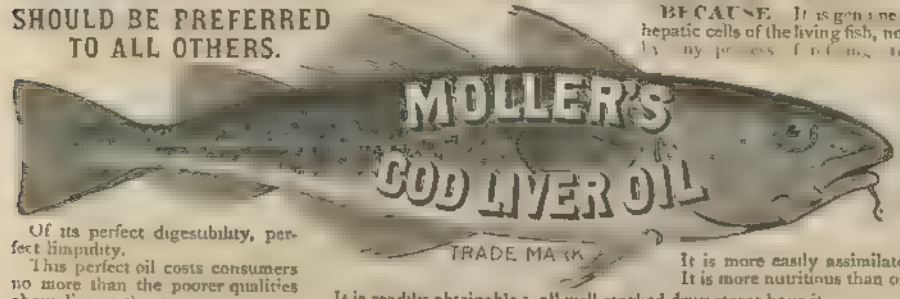

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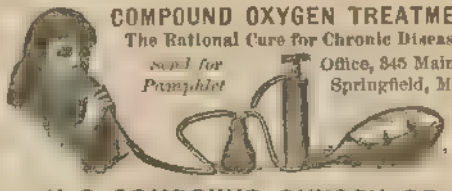

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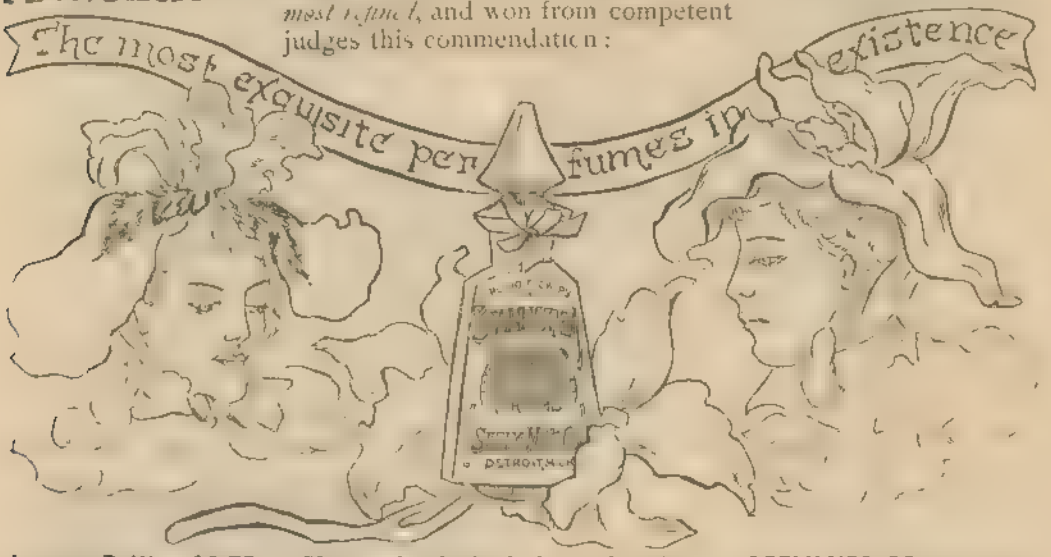

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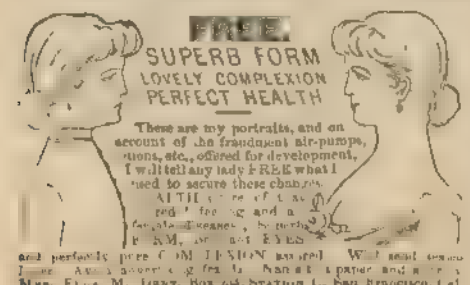
Coughs and Colds:

A TEASPOONFUL OF PROCTER & GAMBLE'S VEGETABLE GLYCERINE DILUTED WITH AN EQUAL QUANTITY OF WATER WILL RELIEVE A DISTRESSING COUGH OR COLD INSTANTLY.

FOR PARTICULARS SEE ELEGANT BOOK OF TOILET RECIPES THAT CAN BE PREPARED EASILY AND CHEAPLY AT HOME. SENT TO ANY ADDRESS FOR TWO TWO-CENT STAMPS ADDRESS, ...

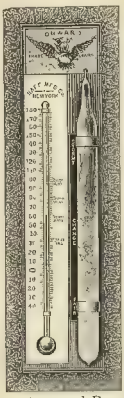
PROCTER & GAMBLE, CINCINNATI, O



THERMOMETERS AND BAROMETERS.

Fig. No. C3384.

Fig. No. C3385



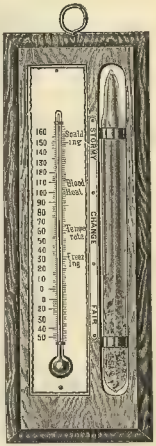
Thermometers and Barometers.

PER DOZEN

No. 2 Haff's Thermometers and Barometers, Decorated Tin Case, 3 x 9½ in., ... $7.00

One-half Dozen in a Box.

Fig. No. C3386



Tin Case Thermometers.

	PER DOZEN.
Tin Case Thermometers, 8 in., .	$3.25
Tin Case Thermometers, 10 in.,	3.75

One-half Dozen in a Wooden Box.

Thermometers and Barometers.

PER DOZEN.

No. 1—Thermometers and Barometers, Walnut Case, 3½ x 10 in., . . . $6.00

One Dozen in a Box.

SIMMONS HARDWARE COMPANY

THERMOMETERS.

Fig. No. C3331.

Brass, Dairy.

PER DOZEN.

Brass, Dairy, with Flange, 8 in., $4.25

One-half Dozen in a Box.

Fig. No. C3326.

Cut Full Size.

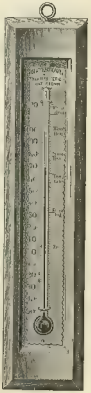
All Glass, Dairy.

PER DOZEN.

All Glass, Dairy, 8 in., $4.75

One Dozen in a Wooden Box.

Fig. No. C3329.



White Walnut, Inlaid.

PER DOZEN.

White Walnut, Inlaid, 9 in., with Spirit Tubes to Register 50 Degrees below Zero, $5.25

One Dozen in a Wooden Box

SIMMONS HARDWARE COMPANY

THERMOMETERS.

Fig. No. C3331.

Brass, Dairy.

PER DOZEN.

Brass, Dairy, with Flange, 8 in., $4.25

One-half Dozen in a Box.

Fig. No. C3326.

Cut Full Size.

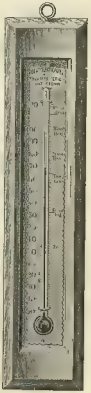
All Glass, Dairy.

PER DOZEN.

All Glass, Dairy, 8 in., $4.75

One Dozen in a Wooden Box.

Fig. No. C3329.



White Walnut, Inlaid.

PER DOZEN.

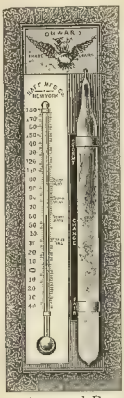
White Walnut, Inlaid, 9 in., with Spirit Tubes to Register 50 Degrees below Zero, $5.25

One Dozen in a Wooden Box

THERMOMETERS AND BAROMETERS.

Fig. No. C3384.

Fig. No. C3385



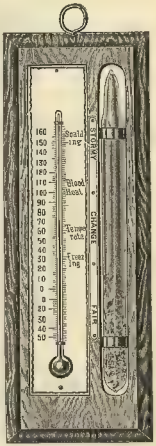
Thermometers and Barometers.

PER DOZEN

No. 2 Haff's Thermometers and Barometers, Decorated Tin Case, 3 x 9½ in., ... $7.00

One-half Dozen in a Box.

Fig. No. C3386



Tin Case Thermometers.

	PER DOZEN.
Tin Case Thermometers, 8 in., .	$3.25
Tin Case Thermometers, 10 in.,	3.75

One-half Dozen in a Wooden Box.

Thermometers and Barometers.

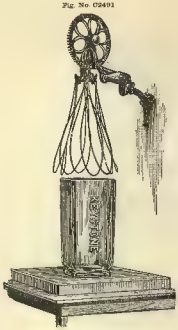
PER DOZEN.

No. 1—Thermometers and Barometers, Walnut Case, 3½ x 10 in., . . . $6.00

One Dozen in a Box.

EGG BEATERS.

Fig. No. C2491

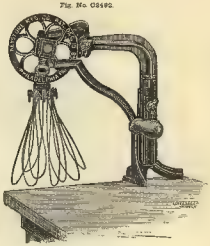


Keystone.

		PER DOZEN.
No. 1	Keystone, with Wall Bracket and Glass Jar,	$12.00

One-half Dozen in a Box.

Fig. No. C2492.



Cut shows No. 2.

Keystone.

		PER DOZEN.
No. 2	—Keystone, with Bracket, but without Vessel,	$33.00
No. 2½	—Keystone, with Bracket and 6 Quart Bucket,	39.00

One-twelfth Dozen in a Box.

EGG BEATERS.

Fig. No. C2493

Easy.

		PER DOZEN.
Easy Egg Beaters,		$2.25

One Dozen in a Box.

Fig. No. C2494.

Bryant's.

		PER DOZEN.
Bryant's Egg Beaters, Tinned Wire,		$3.75

One Dozen in a Package.

SYLLABUB CHURNS.

Fig. No. C2495

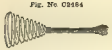
Cut One-third Size.

		PER DOZEN.
Syllabub Churns, Tin, Capacity ¾ Pint, Used for Whipping Cream,		$5.50

Packed Loose.

EGG BEATERS.

Fig. No C2484



Spiral.

PER DOZEN.

No. 76—Spiral Egg Beaters, $1.25

One Dozen in a Package.

Fig No C2485

Cut shows No. 5.

Wire Spoon.

PER DOZEN.

No. 5—Wire Spoon, **Wood Handle,** . . $1 25

No. 6—Wire Spoon, **Tin Handle,** . . 1.40

No. 5, One Dozen; No. 6, One-half Dozen in a Package.

Fig No C2486.

French.

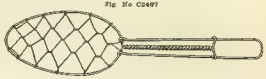
PER DOZEN.

No. 1—French Egg Beaters, 12 in., . $ 8.50

No. 2 French Egg Beaters, 17 in., . 10.50

One Dozen in a Box.

Fig No C2487



Surprise.

PER DOZEN.

Surprise, Plain Tinned Wire, ... $1.40

One Dozen in a Package.

Fig No C2488.

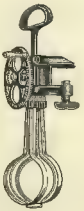
Dover Pattern.

PER DOZEN.

No. 2—Dover Pattern, **Family Size,** $8.00

One Dozen in a Box.

Fig No C2489.



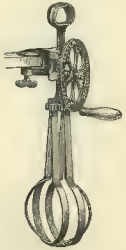
Dover Pattern.

PER DOZEN

No. 3—Dover Pattern, **Hotel Size,** Extra Large, . . $13.00

One-half Dozen in a Box.

Fig. No. C2490.



Dover Pattern.

PER DOZEN.

No. 4—Dover Pattern, **Mammoth,** $75.00

One-twelfth Dozen in a Box.

SIMMONS HARDWARE COMPANY

POWDER.

The Hazard Powder Co.'s.

In Canisters.

	PER CANISTER.
Electric, Nos. 2, 3, 4, 5 and 6 grains, in **1 lb. Square Canisters,**	$0 90
Duck Shooting, Nos. 2, 3, 4 and 5 grains, in **1 lb. Oval Canisters,**	.60
Kentucky Rifle, in **1 lb. Oval Canisters,**	.30
Kentucky Rifle, in ½ **lb. Oval Canisters,**	.18

25 One lb. Oval, 50 One-half lb. Oval, and 50 One lb. Round Canisters in a Case.

In Kegs.

	PER KEG.
Duck Shooting, Nos. 2, 3, 4 and 5 grains, **in 25 lb. Kegs,**	$11.00
Duck Shooting, Nos. 2, 3, 4 and 5 grains, **in 12½ lb. Kegs,**	5.75
Duck Shooting, Nos. 2, 3, 4 and 5 grains, **in 6¼ lb. Kegs,**	3.00
Kentucky Rifle, FFFG, FFG and FG, Sea Shooting, **in 25 lb. Kegs,**	5.00
Kentucky Rifle, FFFG, FFG and FG, Sea Shooting, **in 12½ lb. Kegs,**	2.75
Kentucky Rifle, FFFG, FFG and FG, Sea Shooting, **in 6¼ lb. Kegs,**	1.50
Kentucky Rifle, FG Duck Size, **in 25 lb. Kegs,**	5 00
Kentucky Rifle, FG Duck Size, **in 12½ lb. Kegs,**	2 75
Kentucky Rifle, FG Duck Size, **in 6¼ lb. Kegs,**	1.50
Trap Powder, Size of Grain same as FG and FFG, Kentucky Rifle, **in 25 lb. Kegs,**	6.00
Trap Powder, Size of Grain same as FG and FFG, Kentucky Rifle, **in 6¼ lb. Kegs,**	1.75
Mining and Blasting, FFF, FF, F, C, CC and CCC, **in 25 lb. Kegs,**	1 90

For Illustrations of Powder see Page 1154.

AMERICAN WOOD POWDER.

Fig. No. C4821

American Wood Powder.

	PER CANISTER.
1 lb. Canisters, **Nos. B, C and D,**	$0.75
1 lb. Canisters, **No. 12 Trap,**	.85
1 lb. Canisters, **No. 10 Trap,**	85
	PER KEG.
6¼ lb. Kegs, **Nos. B, C and D,**	$4.35
6¼ lb. No. 12 Trap,	5.00
6¼ lb. Kegs, **No. 10 Trap,**	5.00

No. B—Medium Coarse, **No. C**—Medium Fine, For Breech-Loading Shot Guns. **No. D**—For Muzzle-Loading Shot Guns.

American Wood Powder put up in Canisters containing an equal amount in bulk as 1 lb. of Black Powder in Cases of 25 and 50 Canisters.

Wood Powder can be Shipped by Express or Freight.

SAFETY FUSE.

Fig. No. C4822

Safety Fuse.

Ensign, Bickford & Co. Make.

	PER 1000 FEET.
Hemp, in Barrels of 12,000 feet,	$2.70
Cotton, in Barrels of 12,000 feet,	2.85
Single Tape, in Barrels of 6,000 feet,	3.85
Double Tape, in Barrels of 5,500 feet,	4.85
Triple Tape, in Barrels of 5,000 feet,	5.80

SIMMONS HARDWARE COMPANY

HAZARD POWDER.

Fig. No. C4802.

No. 2.

Fig. No. C4803.

No 3.

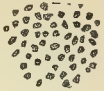
Fig. No. C4804.

No. 4.

Fig. No. C4805.

No. 5.

Fig. No. C4806.



No. 6.

Electric.

Fig. No. C4807

No. 2.

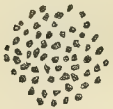
Fig. No. C4809.

No. 3.

Fig. No. C4808.

No. 4.

Fig. No. C4810.



No. 5

Duck Shooting.

Fig. No. C4811

FFFG.

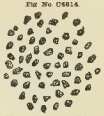
Fig. No. C4812

FFG.

Fig. No. C4813.

FG.

Fig. No. C4814.



FG, Duck Size

Kentucky Rifle.

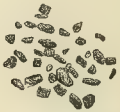
Fig. No. C4815.

FFF.

Fig. No. C4816.

FF.

Fig. No. C4817

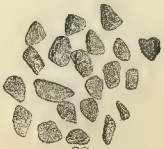


F.

Fig. No. C4818

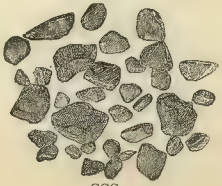
C.

Fig. No. C4819.



CC

Fig. No. C4820.

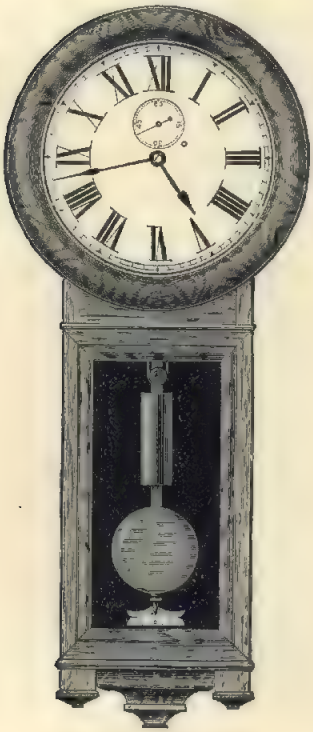


CCC.

Blasting.

Cuts Full Size. (For Prices see Page 1155.)

MILL CLOCKS.

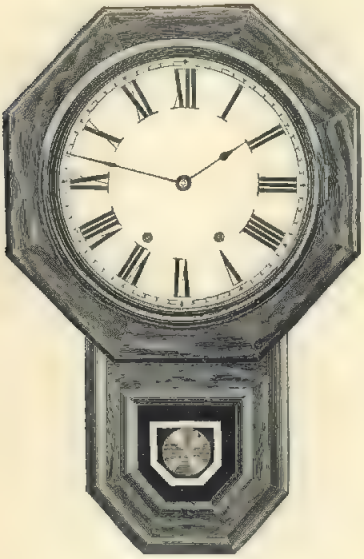


REGULATOR.

WALNUT, CHERRY, OAK AND OLD OAK VENEERS.

Number	2,	8-day,	weight,	time,	12	inch dial,	34	inches high,	. .	$16 50
"	3,	8-day,	"	"	14	"	44	"	.	31 00
"	3½,	8-day,	"	strike,	14	"	44	"	. .	33 00
"	4,	8-day,	"	office,	7	"	47	"	. .	50 00
"	6,	8-day,	"	"	10	"	49	"	. .	28 00
"	6,	8-day,	"	double time,	10	inch dials,	49	"	. .	36 00
"	30,	8-day,	"		12	"	49	"	.	31 50

For Tower Clocks and other styles will furnish prices upon application.



12 INCH DROP, OCTAGON.

23½ inches high.

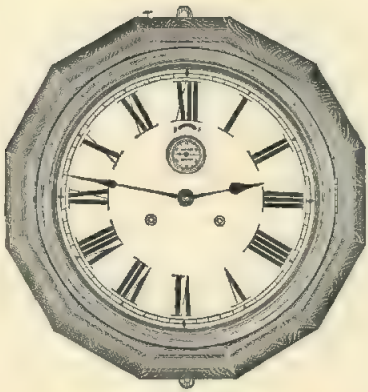
ROSEWOOD OR WALNUT VENEER POLISHED.

8-day Spring, time, . .	$6 00
8-day Spring, time and strike,	7 20

8-DAY LEVER.

ROSEWOOD AND WALNUT VENEER POLISHED.

6 inch Face, time, . .	$5 25
8 " " " . .	5 85
10 " " " . .	6 75
12 " " " . .	7 90
8 inch Face, time and strike,	7 35
10 " " " " "	8 25
12 " " " " "	9 40



TWINE BOXES.

Fig. No. C2296

Drop Catch, Hinged.

PER DOZEN.

No. 323—Copper Bronzed, ... $3.40

One-third Dozen in a Box.

Fig. No. C2299

Hinged Top.

PER DOZEN.

No. 367—Copper Bronzed, ... $6.30

One-sixth Dozen in a Box.

Fig. No. C2300

PER DOZEN.

No. 678—Berlin Bronzed, . . $7.65

One-half Dozen in a Box.

Fig. No. C2301

PER DOZEN.

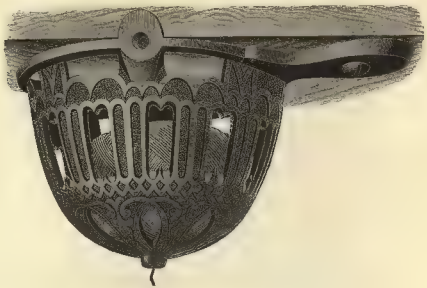
No. 345—Copper Bronzed, . . $6 75

One in a Package.

Cuts One-half Size.

TWINE BOXES.

Fig. No C2902.



PER DOZEN.

No. 500 Berlin Bronzed, Open Top, to Swing under Shelf or Counter, ... $6.00

One-sixth Dozen in a Box.

Fig. No C2903.

PER DOZEN.

No. 434—Bee Hive, Japanned, ... $6.30

One in a Package.

Cuts One-half Size.

LETTER BOX PLATES.

Fig. No. C7061

Cut Three-quarters Size.

PER DOZEN.

No. 6423—Berlin Bronzed, Ground Surface, **without Inside Plate,** $3.60

No. X6423—Bronze Plated, No. 3 Finish, Black Background, Polished Raised Surfaces, **without Inside Plate,** 5.05

One-sixth Dozen in a Box. Packed with Screws

Fig No. C7062

PER DOZEN.

No. 5000—Berlin Bronzed, Surface Not Ground, Size 5⅞ x 2¼ in., **without Inside Plate,** $4.20

No. 9000—Bronze Plated, No. 3 Finish, Black Background, Polished Raised Surfaces, Size 5⅞ x 2¼ in., **without Inside Plate,** 6.70

One-half Dozen in a Box. Packed with Screws.

TRANSOM LIFTERS AND LOCKS.

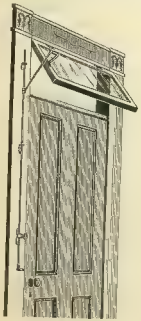
Fig. No. 07188.

Wollensak's "Class 3," Bronzed Iron.

Diameter, inches,				
Length, feet,	3	4	4	5
EACH,	$0 99	1.05		1.20
Diameter, inches,				
Length, feet,	3	4	5	6
EACH,	$1 35	1.50	1.65	1.80
Diameter, inches,				
Length, feet,	4	5	6	7
EACH,	$2.00	2.20	2.40	2.60
Diameter, inches,				
Length, feet,	5	6	7	8
EACH,	$3.15	3.40	3.65	3.90

No other fastenings required. Any person can put them on. Requirements for light dwellings, ½ in.; offices, etc., ⅝ in. arm to handle. **When ordering, give Class number, diameter and length.** The length of Transom Lifters is measured from end of arm to handle. To ascertain the size of lifter required, the rule is 4 feet less than the height of the door. The Lift should be placed as near the edge of the finish as possible.

Fig. No. 07189.



Hinge on Top.

Fig. No. 07190.

Fig. No. 07191.

Hinge on Centers, to Push up or Pull Down.

Illustrations showing mode of attaching Transom Lifters.

TRANSOM LIFTERS AND LOCKS.

Fig. No. C7186.

Wollensak's Eagle, Bronzed Iron.

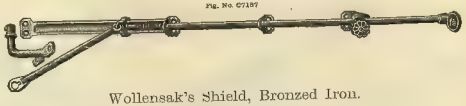
Nos., (Order by these Numbers.)	113	114	115
Diameter, inches,	1/2	1/2	1/2
Length, feet,	3	4	6
EACH,	$0.60	.70	.80

Nos., (Order by these Numbers.)	134	135	136
Diameter, inches,	7/8	7/8	7/8
Length, feet,	4	5	6
EACH,	$1.15	1.30	1.45

Nos., (Order by these Numbers.)	145	146	147
Diameter, inches,	1 1/4	1 1/4	1 1/4
Length, feet,	5	6	7
EACH,	$1.55	1.75	1.95

For Transoms hung at the Top or on Centers, to push up or pull down, on either Right or Left Side of Door.

Fig. No. C7187



Wollensak's Shield, Bronzed Iron.

Nos., (Order by these Numbers.)	213	214	215
Diameter, inches,	1/2	1/2	1/2
Length, feet,	3	4	6
EACH,	$0.60	.70	.80

Nos., (Order by these Numbers.)	234	235	236
Diameter, inches,	7/8	7/8	7/8
Length, feet,	4	5	6
EACH,	$1.15	1.30	1.45

Nos., (Order by these Numbers.)	245	246	247
Diameter, inches,	1 1/4	1 1/4	1 1/4
Length, feet,	5	6	7
EACH,	$1.55	1.75	1.95

For Transoms hung at the Top, Bottom or Centers, to push up or pull down, on either Right or Left Side of Door. As shown by the Cut, the Shield Lifter has a Safety Spring, which acts as a cushion, receives the shock, and prevents the glass from being broken, should the Transom be allowed to fall suddenly through carelessness. This is especially needful for Transoms hinged at the bottom.

One Hundred in a Case.

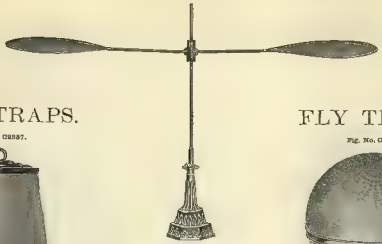
The length of Transom Lifters is measured from end of arm to handle. To ascertain the size of Lifter required for a door, the rule is 4 feet less than the height of the door.

For Illustrations showing mode of attachment, see Page 1878.

BIMMONS HARDWARE COMPANY

FLY FANS.

Fig. No. C3366.



Fowler's.

PER DOZEN

No. 1888—Fowler's Fly Fans, Improved, Bronzed Base, Nickel Plated Steel Spindles and Wing Holders, **Stem Winding,** requiring no key, . . $90.00

One Dozen in a Case.

Weight Per Case 62 lbs.

FLY TRAPS.

Fig. No. C3357.

Cone Fly Traps.

PER DOZEN.

Cone Fly Traps, Green Wire, ... $4.50

FLY TRAPS.

Fig. No. C3359.

Balloon Fly Traps.

PER DOZEN.

Balloon Fly Traps, Plated Wire, $4.00

Fly Traps Nested One Dozen in a Box.

INSECT POWDER BELLOWS.

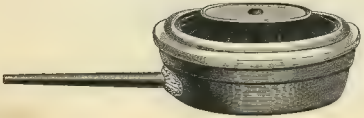
Fig. No. C3360

PER DOZEN.

No. 16—Insect Powder Bellows, Full Length 22 In., ... $10.50

INSECT POWDER GUNS.

Fig. No. C3361



PER DOZEN.

No. 979—Double Channel, Full Length 5 In., ... $1.25

One Dozen in a Box.

WIRE DISH COVERS.

Fig. No. C9354.

Fig. No. C9353.

Round, Blued.

Inches,	6	7	8	9	10
PER DOZEN,	$1.20	1.45	1.75	2.10	2.50

PER SET.

In Sets of 5, assorted 6, 7, 8, 9 and 10 in., . . $0.75

Oval, Blued

Inches,	8	10	12	14	16	18
PER DOZEN,	$2.00	3.00	4.00	5.00	6.00	7.00

PER SET.

In Sets of 6, assorted 8, 10, 12, 14, 16 and 18 in., . $9 25

One Dozen Sets in a Box.

CHEESE SAFES.

Fig. No. C9355.

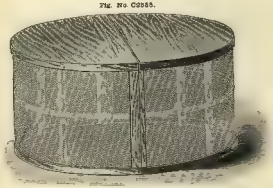
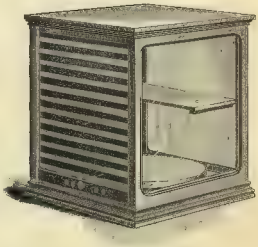


Fig. No. C9356



Round.

EACH.

Round, 24 in. Diameter, 12 in. High, Green Wire, Weight 14 lbs., ... $3.00

Square Cabinet.

EACH

Square Cabinet, Folding Doors, 22 in. Wide x 24 in. High, Weight 24 lbs., . . . $5 00

Packed Single, Ready for Shipment.

BROAD AXES.

Fig. No. 080.

Keen Kutter, Pittsburg Pattern.

Made of Firth's English Cast Steel, Polished Steel Poll.

		PER DOZEN.
BRONZED	Cut, 11 to 13 in., Weights in a Box, Assorted, 6 to 7 lbs.,	$32.00
	7 to 8 lbs.,	35.00
	8 to 9, 8½ to 9½ lbs.,	38.00
	One-half Dozen in a Box.	

Hunt's Pittsburg Pattern.

BRONZED—Cut, 11 to 13 in., Weights in a Box, Assorted, 6 to 7 lbs.,		$32.00
	7 to 8 lbs.,	35.00
	8 to 9 lbs.,	38.00
One-half Dozen in a Box.		

Standard, Pittsburg Pattern.

BRONZED—Cut, 11 to 13 in., Weights in a Box, Assorted, 6 to 7 lbs.,		$32.00
	7 to 8 lbs.,	35.00
	8 to 9 lbs.,	38.00
One-half Dozen in a Box.		

Peerless, Pittsburg Pattern.

BRONZED—Cut, 11 to 13 in., Weights in a Box, Assorted, 6 to 7 lbs.,		$32.00
	7 to 8 lbs.,	35.00
	8 to 9 lbs.,	38.00
One-half Dozen in a Box.		

Barton's, Pittsburg Pattern.

No. 75, BRONZED—Cut, 10½ to 12 in., Weights in a Box, Assorted, 6½ to 7½ lbs.,		$33.00
	7 to 8 lbs.,	33.00
One-half Dozen in a Box.		

BROAD AXES.

Fig No C81.

Keen Kutter, Canada Pattern.

Made of Firth's English Cast Steel, Polished Steel Poll.

		PER DOZEN
BRONZED—Cut, 11 to 13 in., Straight Edge Back, Weights in a Box, Assorted,	6 to 7 lbs.,	$42.00
	7 to 8 lbs.,	46.00
	8 to 9 lbs.,	46.00

One-half Dozen in a Box.

Standard, Canada Pattern.

BRONZED—Cut, 11 to 13 in., Weights in a Box, Assorted,	6 to 7 lbs.,	$42.00
	7 to 8 lbs.,	46.00
	8 to 9 lbs.,	46.00

One-half Dozen in a Box.

Peerless, Canada Pattern.

BRONZED—Cut, 11 to 13 in., Weights in a Box, Assorted,	6 to 7 lbs.,	$42.00
	7 to 8 lbs.,	46.00
	8 to 9 lbs.,	46.00

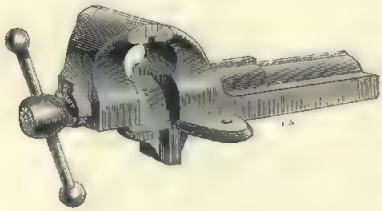
One-half Dozen in a Box.

Barton's, Canada Pattern.

BRONZED—Cut, 11 to 13 in., Straight Edge Back, Weights in a Box, Assorted,	7 to 8 lbs.,	$45.00
	8 to 9 lbs.,	45.00

One-half Dozen in a Box.

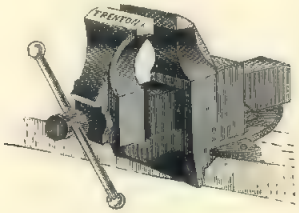
VISES.



OVAL SLIDE.

2	inch Jaw, weight,	7¾	pounds,	each,	$2 50
2½	" " "	11	"	"	2 70
3	" " "	18	"	"	3 60
3½	" " "	26½	"	"	4 65
4	" " "	36½	"	"	6 70
4½	" " "	51	"	"	9 65

Discount,



PARKER'S, OR TRENTON.

No. 000, Round Jaws, each, $ 6 25
Weight, 23 pounds; length of Jaws, 3¼ inches.

No. 1, Round Jaws, " 7 00
Weight, 31½ pounds; length of Jaws, 3⅝ inches.

No. 2, Round Jaws, " 9 00
Weight, 41½ pounds; length of Jaws, 4¼ inches.

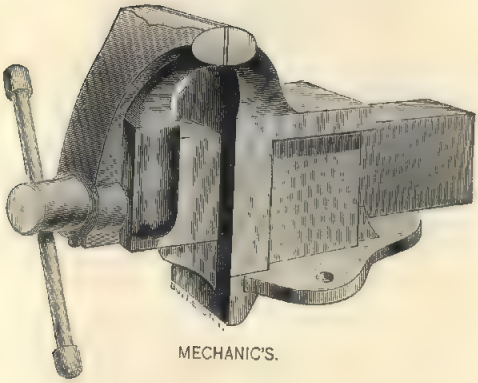
No. 3, Round Jaws, " 11 75
Weight, 59½ pounds; length of Jaws, 4¾ inches.

No. 4, Round Jaws, " 16 25
Weight, 83 pounds; length of Jaws, 5⅜ inches

No. 5, Round Jaws, " 24 00
Weight, 120 pounds; length of Jaws, 6⅛ inches.

No. 6, Round Jaws, " 50 00
Weight, 237 pounds; length of Jaws, 8⅛ inches.

VISES.



MECHANIC'S.

Width of Jaw.	Opens.	Weight.	Price, Each
2 inch.	3½ inches.	8 pounds.	$4 00
2½ "	3½ "	18 "	5 50
3 "	4½ "	33 "	7 00
3½ "	4½ "	43 "	9 00
4 "	5 "	50 "	10 00
4½ "	5 "	60 "	12 50
5 "	6 "	76 "	17 00

Discount,

PIPE VISE.

See page 414.

SIMMONS HARDWARE COMPANY

POCKET COMPASSES.

Fig. No. C8083

PER DOZEN.

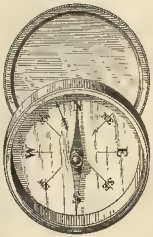
No. 6616—1¼ in., Brass, **Open Face,** Beveled Glass, Card Dial, ... $3.60

Fig. No. C8084

PER DOZEN.

No. 6617—1⅛ in., Brass, **with Cover,** Beveled Glass, Card Dial, ... $5.00

Fig. No. C8085



PER DOZEN

No. 1409 1½ in., Brass, **with Cover,** Metal Dial. $11.50

Fig. No. C8086

PER DOZEN.

No. 1001—1⅛ in., Nickel Plated, **with Cover,** Agate Center and Divisions, **with Stop,** . . $23.50

Fig. No. C8087

PER DOZEN.

No. 839—1⅛ in., Nickel Plated, **Hinge Cover,** Agate Center and Divisions, **with Stop,** . $27.00

One-half Dozen in a Box.

Cuts Full Size.

SIMMONS HARDWARE COMPANY

POCKET COMPASSES.

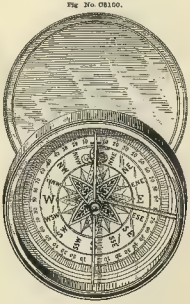
Fig. No C5088.

No. 1—1½ in., Brass, **with Cover,** Best London Make, Enameled Card Dial, Best English Steel Bar Needle, with **Agate Caps and Stop,** . . . . . PER DOZEN. $22 50

Fig. No C5089.

No. 8—1¾ in., Nickel Plated, **with Cover,** Best London Make, Enameled Card Dial, Best English Steel Bar Needle, with **Agate Caps and Stop,** . . PER DOZEN. $28.00

Fig. No C8100.



No. 10—2½ in., Nickel Plated, **with Cover,** Best London Make, Enameled Card Dial, Best English Steel Bar Needle, with **Agate Caps and Stop,** . . PER DOZEN. $36.00

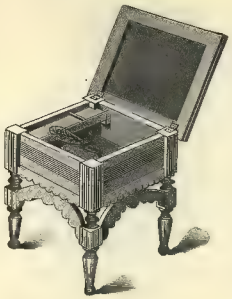
Cuts Full Size.

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

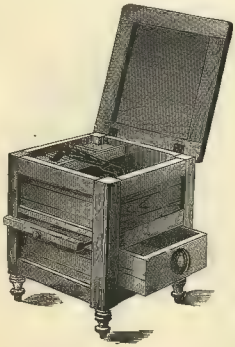
BLACKING CASES.

Fig. No. C2885.



No. 14—Walnut or Cherry, Finely Carved, Carpet Top, . . . EACH. $6.50

Fig. No. C2886.



No. 17—Oak, Handsomely Paneled, Velvet Carpet Top, EACH. $7.50

Fig. No. C2897

No. 20—Oak, Handsomely Carved, Velvet Carpet Top, EACH. $7.50

COMMODES.

Fig. No. C2862.

No. 1 Commode, Oak, Plain Top, ... EACH $6 25

BLACKING CASES.

Fig. No. C2894.

Fig. No. C2863

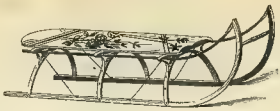
No. 2 Blacking Cases, Walnut, Oil Finished, EACH. $2.50

No. 8 Blacking Cases, Walnut, Carved, Carpet Top, EACH $3.50

SIMMONS HARDWARE COMPANY

SLEDS.

Fig. No. C6100.



No. 18—30 x 11 in., Selected Oak, Highly Ornamented and Varnished, Shod with Half-Oval Iron, Two Bent Knees, Double Braced, Tinned Braces, ... PER DOZEN $16.00

Fig. No. C6101

No. 10—33 x 12 in., Selected Oak, Finely Polished and Ornamented, Finished in the Natural Wood, Three Bent Knees, Double Braced, Shod with Heavy Polished Flat Steel. . . . . PER DOZEN. $33.00

Fig. No. C6102

No. 7 34 x 12 in., Three Bent Knees, Square Tenoned, Strongly Made, with Six Tinned Braces, Painted in High Colors, Neatly Ornamented, ... PER DOZEN $21 00

Fig. No. C6103

No. 8—With Seat, 34 x 12 in., Three Bent Knees, Square Tenoned, Strongly Made, with Six Tinned Braces, Painted in High Colors, Neatly Ornamented, ... PER DOZEN $40.00

SIMMONS HARDWARE COMPANY

SLEDS.

Fig. No. C6189.

PER DOZEN.

No. 0—28 x 12 in., Varnished on the Wood, Striped and Lettered, Two Bent Knees, Square Tenoned, Flat Iron Shoes, . $6.00

Fig. No. C6197.

No. 2—28 x 12 in., Neatly Painted, Striped and Lettered, Two Bent Knees, Square Tenoned, Flat Iron Shoes, Iron Braces and Swan Heads, ... PER DOZEN. $10.00

Fig. No. C6186.

No. 28—32 x 12 in., Ornamented on the Natural Wood and Striped, Iron Swan Heads, Brightly Tinned, Side Fenders, **Two Bent Knees,** Iron Braces, Heavy Half-Oval Iron Shoes, ... PER DOZEN. $12.00

No. 24—34 x 13 in., Same Style as No. 28, Except with **Three Bent Knees,** 15.00

Fig. No. C6189.

PER DOZEN.

No. 32—36 x 13 in., Bow Runner, Hardwood, Striped and Ornamented, Finished on the Natural Wood, Three Bent Knees, Thoroughly Riveted, Tinned Iron Braces, Heavy Half-Oval Iron Shoes, ... $15.00

WOOD'S ICE TOOLS.

Fig. No. C710.

Fig. No. C711.

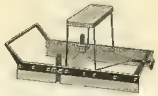


Fig. No. C716.

Fig. No. C714

Fig. No. C715

Fig. No. C716

Fig. No. C713.

WE ARE

AGENTS

FOR

WM. T. WOOD & CO.'S

UNEXCELLED

ICE TOOLS.

WE CARRY A COMPLETE LINE OF THESE GOODS IN STOCK.

Fig. No. C717.

Fig. No. C718.

Fig. No. C719

Fig. No. C720

Fig. No. C722.

Fig. No. C723.

As this large line of Tools is a specific one, requiring detailed description of each article, we do not list the goods in detail in our General Catalogue.

We have a Special Catalogue and Price List of Wood's Ice Tools which we will mail upon application.

☞Write for Catalogue and Price List of Wood's Ice Tools.

Fig. No. C721.

Fig. No. C724

Fig. No. C725.

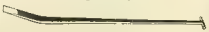


Fig. No. C726.

Fig. No. C727

ICE SAWS.

HAND ICE.

Fig. No. C706

PER DOZEN.

Wheeler, Madden & Clemson's, 26 in., Iron Handle, ... $15.00

One-third Dozen in a Box.

Fig. No. C707

PER DOZEN.

Disston's, Great American, 26 in., Iron Handle, ... $33.00

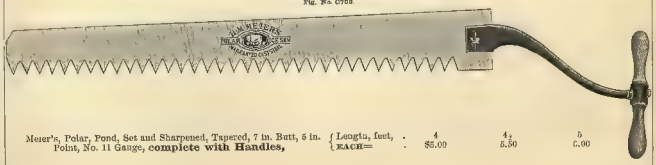
One-third Dozen in a Box.

POND ICE.

Fig. No. C708

Diston's, Pond, Set and Sharpened, Tapered, 7 in. Butt, 5 in. Point, No. 11 Gauge, **complete with Tiller Handle,** { Length, feet, . . | 4 | 4½ | 5
EACH, . . | $4 85 | 5.50 | 5.75

Fig. No. C709



Meier's, Polar, Pond, Set and Sharpened, Tapered, 7 in. Butt, 5 in. Point, No. 11 Gauge, **complete with Handles,** { Length, feet, . | 4 | 4½ | 5
EACH= . | $5.00 | 5.50 | 6.00

SIMMONS HARDWARE COMPANY

TOY BANKS.

Fig. No. C2846.

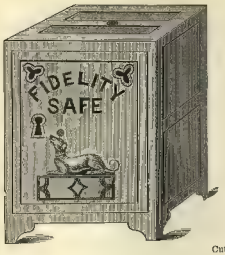
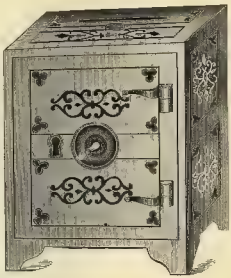


Fig. No. C2847.



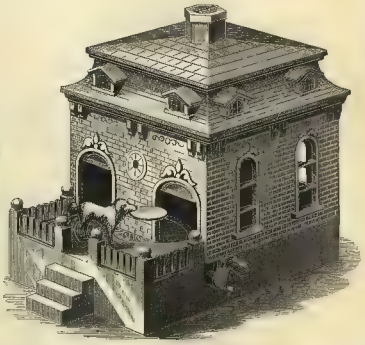
Cuts Two-thirds Size.

	PER DOZEN.
No. 10—Complete with Lock and Key, . . .	$2.25
One-half Dozen in a Package.	

	PER DOZEN.
No. 15—Complete with Lock and Key, . . .	$4.25
One-quarter Dozen in a Package.	

Fig. No. C2849.

Fig. No. C2849.



Cut Full Size.

	PER DOZEN.
No. 3244 Dark Antique Bronzed, .	$2 25
One-half Dozen in a Box.	

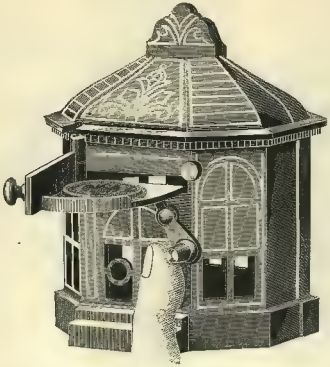
Cut One-half Size.

	PER DOZEN.
No. 3234—Dark Antique Bronzed, . . .	$9.80
One-sixth Dozen in a Box.	

SIMMONS HARDWARE COMPANY

TOY BANKS.

Fig. No. C2860



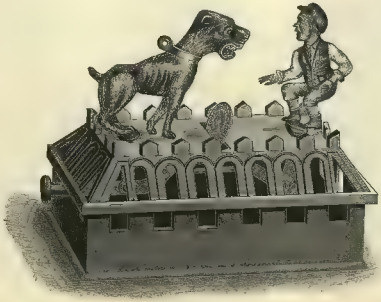
Cut Full Size.

PER DOZEN

No. 3272—Maroon Finish, ... $4.50

One-half Dozen in a Box.

Fig. No. D2851.



Cut Three-quarters Size.

PER DOZEN.

No. 3187—Ebony and Gold, ... $5.30

One-twelfth Dozen in a Box.

TOY BANKS.

Fig. No. C2662

Cut One-half Size.

PER DOZEN.

No. 300—Eagle, Complete with Lock and Key, ... $15 00

One-twelfth Dozen in a Box.

Fig. No. C2655

Cut Two-thirds Size.

PER DOZEN

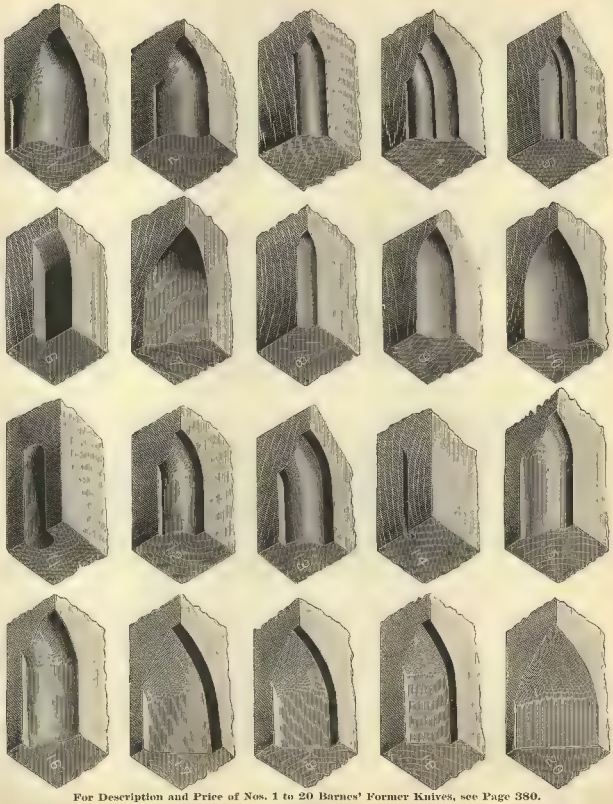
No. 1884—Safe Deposit, Combination Lock, Japanned, ... $12.50

One-twelfth Dozen in a Box.

SIMMONS HARDWARE COMPANY

CUTS MADE BY KNIVES FOR BARNES' No. 2 FORMERS.

Fig. No. G1749.



For Description and Price of Nos. 1 to 20 Barnes' Former Knives, see Page 380.

SIMMONS HARDWARE COMPANY

A FEW OF THE CUTS MADE WITH BARNES' NEW FORMER KNIVES DESCRIBED ON PAGE 380.

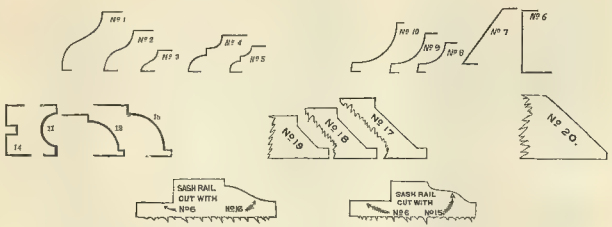
Fig. No C1751

For Price and Description, see Page 380.

SIMMONS HARDWARE COMPANY

BARNES' FORMER KNIVES.

FIG. No. C1742



EACH.

Nos. 1 to 20 Barnes' Former Knives, for No. 2 Former, ... $1.00

The above cuts show the different styles of edges which the knives make
For illustrations of cuts made by Former Knives, see Page 379.

FIG. No. C1750

Barnes', New, for No. 2 Former

EACH.

1-8 in., Barnes' New Former Knives, ... $0.50
3-16 in., Barnes' New Former Knives, ... 50
1-4 in., Barnes' New Former Knives, ...50

We show on page 381 cuts of Mouldings made by our New Pattern Knives. These embrace forms not covered by our old set of Knives, Nos. 1 to 20. The New Knives are made on a different principle from the old ones, and can be used separately or in combination. The illustrations given do not by any means show the full extent of the work that can be done with these Knives. The possibilities of combinations are almost endless, and valuable as the Former has been heretofore, its usefulness is immensely increased by this new set of Knives, which make the Former the most valuable single machine that a Cabinet Maker or wood worker can employ.

The above cut represents the elementary forms of the Knives, which as before stated, can be used singly or in combination, as may be required. All the different shapes are made in three sizes, viz: $\frac{1}{4}$ in., $\frac{3}{8}$ in., $\frac{1}{2}$ in., and it is designed that where Knives are used in combination, they shall all be of the same size. This, however, is not imperative, and the users of the Knives can combine different sizes, according to their fancy.

In ordering these Knives, it will be well for customers to give the shape of Knives required, designating same by letters as shown on cut, and also state size, whether $\frac{1}{4}$, $\frac{3}{8}$ or $\frac{1}{2}$, as the case may be.

Where Knives are wanted for making any of the forms shown on Page 381, it can be so stated in the order, and to facilitate the ordering of such Knives, we give below Knives required to make the different forms:

Form No.	takes	Knives	K G-D-G-K
" 25	"	"	E-A-K
" 26	"	"	P-A-P
" 27	"	"	K-G-K
" 28	"	"	B-L-E
" 29	"	"	E-A-L-G
" 30	"	"	B-B
" 35	"	"	B-A-A-B
" 36	"	"	B-B
" 37	"	"	B-C-B
" 38	"	"	B-B

Form No.	takes	Knives	B-H-H-B
" 40	"	"	B-K-K-B
" 41	"	"	B-H-H-B
" 43	"	"	B-K-K-B
" 44	"	"	B-H-C-H-B
" 45	"	"	B-K-C-K-B
" 46	"	"	B-B-A-H-B
" 47	"	"	L-L-A-L-L
" 48	"	"	B-L-L-B
" 49	"	"	K-G-G-K
" 50	"	"	K-E-K
" 51	"	"	K-G E G-K

Form No.	takes	Knives	K-G G K
" 53	"	"	K-C-K
" 54	"	"	E-A-E
" 55	"	"	B-E-B
" 56	"	"	A-P-A
" 57	"	"	B-D-B
" 58	"	"	B-K-P-P
" 59	"	"	B K-D-K-B
" 60	"	"	B-K-E-K-B
" 61	"	"	G-D-K
" 62	"	"	G-D G

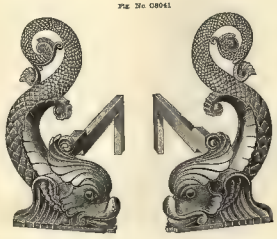
These New Knives supersede the old style Beading Knives, to which they are greatly superior in many ways. They require no head for holding them, as was the case with the old Knives; they are reversible, whereas the old Beading Knives could be run in one direction only, and they have the great advantage of being used singly for center bead work or in combination for any number of beads that may be desired.

SIMMONS HARDWARE COMPANY

BLACK CAST IRON FIRE GOODS.

Wrought Iron Finish.

Fig. No. C9041.



Andirons.

PER PAIR.

No. 9512—Height 14 in., Weight 16 lbs., . . $3.75

Fig. No. C9042.

Andirons.

PER PAIR.

No. 3007—Height 18 in., Weight 24 lbs., . . $6.00

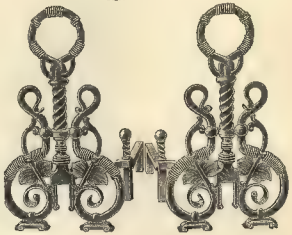
Fig. No. C9043.

Andirons.

PER PAIR.

No. 9507½—Height 23 in., Weight 33 lbs., . . $7.00

Fig. No. C9044.



Andirons.

PER PAIR.

No. 9519½ Height 26 in., Weight 36 lbs., . . $6.50

No. 9519½S Old Silver Finish, Height 26 in., Weight 36 lbs., ... 7.50

For Brass Andirons, see Pages 738 and 739.

BLACK CAST IRON FIRE GOODS.

Wrought Iron Finish.

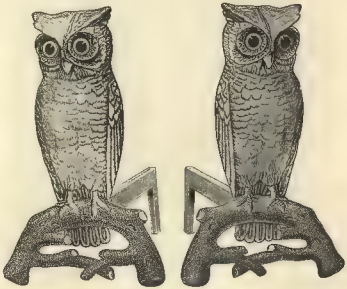
Fig. No. C9047

Andirons.

PER PAIR.

No. 9522—Height 17 in., Weight 30 lbs., ... $4 75

Fig. No. C9048.



Andirons.

PER PAIR.

No. 3000—Height 20 in., Weight 22 lbs., ... $4.00

For Brass Andirons, see Pages 738 and 739.

BLACK CAST IRON FIRE GOODS.

Wrought Iron Finish.

Fig. No. 02045.

Andirons.

No. 9518½	Circular, Height 22 in., Weight 40 lbs., ...	PER PAIR. $7.00

Fig. No. 02046.

Andirons.

No. 9521½	—Height 24 in., Weight 30 lbs., . .	PER PAIR. $6.00

For Brass Andirons, see Pages 738 and 739.

FENCING FOILS.

Fig. No. C6126

PER PAIR

No. 6512—Fencing Foils, Cane Wicker Basket Hilts, with Sticks, ... $1.50

Fig. No. C6127.

PER PAIR.

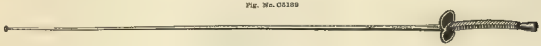
No. 2512—Fencing Foils, Steel Blades, Polished Steel Mountings, Velvet Bound Handle, ... $6.00

Fig. No. C6128

PER PAIR.

No. 2515—Fencing Foils, Steel Blade, Large Round Steel Polished Guard, Straight Handle, ... $5 00

Fig. No. C6129



PER PAIR.

No. 3512 Fencing Foils, Iron Mounted, Curved Handle, ... $3.00

Fig. No. C6140

PER PAIR.

No. 4512—Fencing Foils, Brass Mounted, Plain Blade, ... $3.50

Fig. No. C6141

PER PAIR.

No. 5512—Fencing Foils, Iron Mounted, Plain Blade, ... $2.00

Fig. No. C6142

Rapiers.

PER PAIR.

No. 100 Ilaute Rapiers, Fine Steel Blade, Iron Mounted, ... $7.00

Foil Blades.

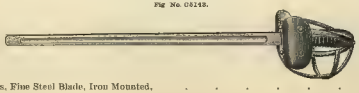
PER DOZEN.

No. 300 Foil Blades, for Foils Nos. 2512, 2515 and 3512, ... $9.00

No. 400—Foil Blades, for Foils Nos. 4512 and 5512, ... 6.50

Combat Swords.

Fig. No. C6143.

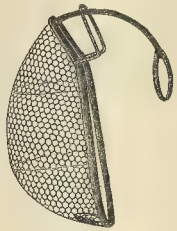


PER PAIR.

No. 200—Combat Swords, Fine Steel Blade, Iron Mounted, ... $7.00

FENCING MASKS.

Fig. No. C5144.



No. 9512 Plain Wire,

PER DOZEN, $15.00

Fig. No. C5145

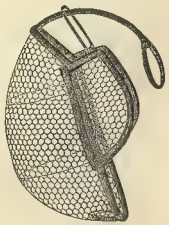
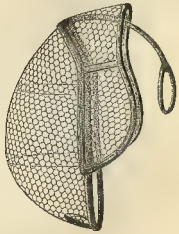


Fig. No. C5146



No. 8512—Plain Wire, **with Ear Covers,** PER DOZEN, $20.00

No. 7512—Plain Wire, **with Ear and Head Covers,** PER DOZEN, $24.00

BOXING GLOVES.

Fig. No. C5147

		PER SET OF 4.
No. 1	**Professional** Boxing Gloves, 4 Ounce, Ventilated Palm, Silk Elastic Wristband, *Finest Quality*,	$8.00
No. 78—	Boxing Gloves, Oil Finished Dog Skin, Dark Red, Double Stitched in Silk, with Heel Pad,	7.00
No. 67	Boxing Gloves, Oil Finished Dog Skin, Dark Red, Double Stitched in Silk, Plain,	6.50
No. 56	Boxing Gloves, Oil Finished Buff Kid, Double Stitched, Ventilated Palm,	6.00
No. 48—	Boxing Gloves, White Kid, Double Stitched, Handsomely Trimmed, Ventilated Palm,	5.75
No. 36—	Boxing Gloves, White Kid, Plain, Ventilated Palm,—a Strong, Serviceable Glove,	4.50
No. 23—	Boxing Gloves, White Kid Back, Leather Palm,	3.50
No. 12—	Boxing Gloves, White Kid, **Boys' Sizes only,** Neatly Trimmed,	3.50
No. 10—	Boxing Mittens, **Boys' Sizes only,**	2.00
No. 9—	Boxing Gloves, Chamois Back, Leather Palm,	2.00
No. 8—	Boxing Gloves, Chamois Back, Leather Palm, **Boys' Sizes only,**	.50

Our Boxing Gloves are carefully made with reference to fit and finish, Stuffed with Curled Hair, and of selected material We highly recommend them to those wishing a durable and comfortable Glove. Every set warranted.

"Shaw on Sparring."—A standard work by Prof. Shaw, late Instructor at Harvard University. An invaluable assistant to beginners. Illustrated with Engravings from Instantaneous Photographs, showing Boxers in act of Delivering and Parrying each stroke Bound in Paper Cover, 50c . Bound in Cloth, $1.00.

FENCING GLOVES.

Fig. No. C5.48

		PER DOZEN.
No. 0612—	Fencing Gloves, Buckskin, **with Cuff,**	$15.00
No. 5012	-Fencing Gloves, Buckskin, **no Cuff,**	10.00

PLASTRONS.

Fig. No. C5149

		EACH.
No. 2612—	Plastrons, for Protecting the Chest,	$3 00

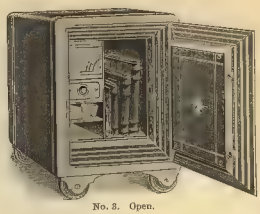
SIMMONS HARDWARE COMPANY

FIRE PROOF STORE SAFES.

Fig. No. G7724.

No. 3. Closed.

Fig. No. G7725.

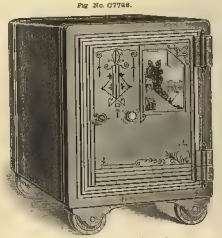


No. 3. Open.

No. 3. Black and Gold Finish.

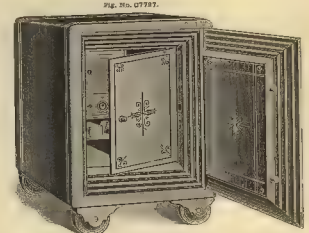
		HEIGHT.	WIDTH.	DEPTH.		EACH.
No. 3—Dimensions of Safe,	Outside,	28 in.	18 in.	18 in.	Weight 600 lbs.,	$35.00
	Inside,	15 in.	10 in.	10 in.		
	Book Space,	14¼ in.	4½ in.	10 in.		

Fig. No. G7726.



No. 4. Closed.

Fig. No. G7727.



No. 4D. Open. (Showing Inside Door.)

No. 4. Black and Gold Finish, without Inside Door.

		HEIGHT.	WIDTH.	DEPTH.		EACH.
No. 4—Dimensions of Safe,	Outside,	33 in.	22 in.	20 in.	Weight 700 lbs.,	$45.00
	Inside,	18 in.	14 in.	12 in.		
	Book Space,	17½ in.	8½ in.	12 in.		

No. 4D—Same Finish and Dimensions as No. 4, except **with Wrought Iron Inside Door with Key Lock,** as shown in Cut of No. 4D Open, Weight 710 lbs., ... 55.00

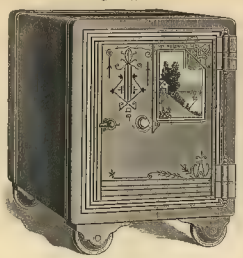
Each Safe Packed in Burlap and Excelsior.

When Shipped from Factory, we will put on Customer's Name without charge.

For Description of Safes, see Page 2021.

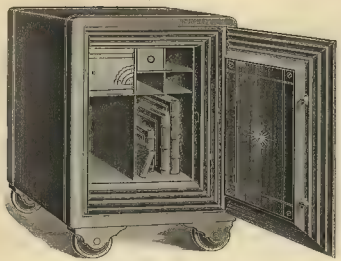
FIRE PROOF STORE SAFES.

Fig. No. G7728



No. 5. Closed.

Fig No. G7729.



No. 5. Open

No. 5. Black and Gold Finish.

		HEIGHT.	WIDTH.	DEPTH.		EACH.
No. 5—Dimensions of Safe,	Outside,	38 in.	25 in.	22 in.	Weight 1000 lbs.,	$60.00
	Inside,	28 in.	17 in.	13 in.		
	Book Space,	15¼ in.	11 in.	13 in.		

No. 5D—Same Finish and Dimensions as No. 5, except **with Wrought Iron Inside Door with Key Lock,** Weight 1015 lbs., ... 70.00

Each Safe Packed in Burlap and Excelsior.

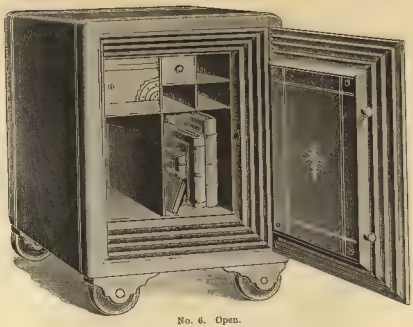
When Shipped from Factory, we will put on Customer's Name without charge.

For Description of Safes, see Page 2021.

SIMMONS HARDWARE COMPANY

FIRE PROOF STORE SAFES.

Fig No U7720



No. 6. Open.

No. 6. Black and Gold Finish.

		HEIGHT.	WIDTH.	DEPTH.		EACH.
No. 6—Dimensions of Safe,	Outside,	41 in.	27 in.	22 in.	Weight 1250 lbs.,	$75.00
	Inside,	27 in.	19 in.	13¾ in		
	Book Space,	19 in. / 19 in.	12½ in. / 5½ in.	13 in. / 13 in.		

No. 6D—Same Finish and Dimensions as No. 6, except **with Wrought Iron Inside Door with Key Lock,** Weight 1265 lbs., ... 85.00

Each Safe Packed in Burlap and Excelsior.

When Shipped from Factory, we will put on Customer's Name without charge.

Description of Safes.

Fire Proof Walls, are filled with best known non-conducting concrete. Its fire proof quality consists in the chemical change which occurs upon the concrete being heated to a certain high temperature. A vapor is generated which fills all the pores in the concrete, forming a cool, moist wall entirely around the contents.

Body of Safes. One continuous **Wrought Iron Plate** forms the top, sides and bottom, and is securely riveted to heavy front and back crescent angle frames, solidly riveted at all corners.

Doors have four flanges, front and back bolts with independent handle for operating the bolt work, and removable inside cap to allow access to change combination.

Locks are three tumbler, non-pickable combination locks, set to three numbers, so that by operating the dial knob in a certain way in connection with the three numbers, the safe may be opened. Every purchaser can set his lock to numbers of his own selection, so no one but himself will know the combination.

Exterior. The whole body of the safe is finished in **Black,** and decorated in **Gold.**

Interior. Cabinet is furnished in poplar wood, provided with cash drawer, pigeon-holes, and iron sub-treasury box with two flat steel keys. Bottom is handsomely carpeted. Inside doors are not only convenient, but furnish additional security.

BAMBOO JOINTED FISHING RODS.

Fig. No. C5378

No. 6034.

PER DOZEN

No. 6034—3 Pieced, Japanese, Rings, Reel Bands, Capped Butt, Double Ferrules, Length **10½ to 11 feet,** $15 00

No. 2134—4 Pieced, Japanese, Rings, Reel Bands, Capped Butt, Double Ferrules. Length **12 to 15 feet,** 18 00

Fig. No. C5380

No. 7034.

PER DOZEN.

No. 7034—3 Pieced, Calcutta, Rings, Reel Bands, Capped Butt, Double Ferrules, Length **10½ to 12 feet,** $16 50

No. 3134—4 Pieced, Calcutta, Rings, Reel Bands, Capped Butt, Double Ferrules, Length **12 to 15 feet,** 21 00

One in a Paper Bag.

Fig. No. C5381

No. 5134.

PER DOZEN

No. 5134 3 Pieced, Ring Guides, Reel Bands, Capped Wood and Bamboo Butt, Celluloid Wound, Length **10½ to 12 feet,** $25.00

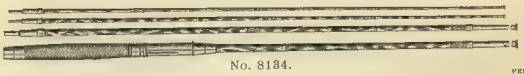
Fig. No. C5382

No. 6134.

PER DOZEN.

No. 6134—4 Pieced, Calcutta, Tie Guides, Reel Bands, Capped Wood and Bamboo Butt, Celluloid Wound, Double Ferrules, Length **12 feet,** $30.00

Fig. No. C5383



No. 8134.

PER DOZEN.

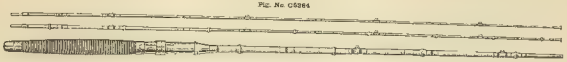
No. 8134—3 Pieced, Calcutta, Newport Bass, Full Mounted, Improved Shoulder Ferrules, Solid Covered Reel Plate, Silk Wound, Tie Guides, Celluloid Wound Butt, Length **10½ feet,** $45.00

One in a Partition Cloth Bag.

SIMMONS HARDWARE COMPANY

BAMBOO JOINTED FISHING RODS.

Fig. No. C5264



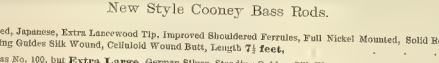
New Style Cooney Bass Rods.

PER DOZEN.

No. 100—3 Pieced, Japanese, Extra Lancewood Tip, Improved Shouldered Ferrules, Full Nickel Mounted, Solid Reel Seat, Standing Guides Silk Wound, Celluloid Wound Butt, Length **7½ feet,** $45 00

No. 200—Same as No. 100, but **Extra Large,** German Silver, Standing Guides, Silk Wound, Length **7½ feet,** . . 72.00

Fig. No. C5295



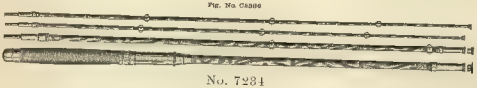
Nos. 4234 and 5234.

PER DOZEN.

No. 4234—Forest and Stream, 3 Pieced, Calcutta, Extra Lancewood Tip, Full Nickel Plated Mounted, Solid Reel Plate, Celluloid Wound Butt, Silk Wound Tie Guides, Length **8½ and 9 feet,** $45 00

No. 5234—Same as No. 4234, Length **10 and 10½ feet,** 63 00

Fig. No. C5306



No. 7234

PER DOZEN

No. 7234—3 Pieced, Calcutta, Casting, Extra Lancewood Tip, Full Nickel Plated Mounted, Solid Reel Plate, Celluloid Wound Butt, Double Silk Wound Tie Guides, Length **8½ and 9 feet,** $72 00

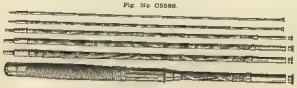
Fig. No. C5397

No 8234.

PER DOZEN.

No. 8234 4 Pieced, Calcutta, Heavy 2 Handed, General, Extra Lancewood Tip, Full Nickel Plated Mounted, Banded and Mitred Trimmings, Celluloid Wound Handle Grasp above and below, Solid Reel Plate. Silk Wound Tie Guides, Length **15 and 16 feet,** $105.00

Fig. No. C5398.



No. 9234.

PER DOZEN.

No. 9234—5 Pieced, Calcutta, Trunk, Extra Lancewood Tip, Full Mounted, with Improved Nickel Plated Ferrules, Covered Reel Plate, Celluloid Butt, Silk Wound Tie Guides, Length **9½ and 10½ feet,** $45 00

One in a Partition Cloth Bag.

WOOD JOINTED FISHING RODS.

Hand Made, all Lancewood.

Fig. No. 06890

Henshall Bass Rods.

		PER DOZEN
No. 81	3 Joints, Improved Ferrules, Metal Reel Seat, Patent Finished Cane, Wound Butt, Standing Guides, Silk Wound at short intervals, 2 Tips, Full Nickel Plated Mountings, Length **8½ feet,** Weight 13 oz.,	$60.00
No. 82—	3 Joints, same finish as No. 81, Heavy Bass or Casting Rod, Length **10 feet,** Weight 14 oz.,	70.00

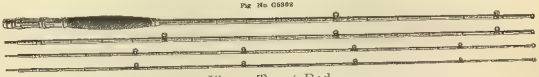
One in a Partition Cloth Bag.

HEXAGONAL SPLIT BAMBOO RODS.

Fig. No. 05391

Cut showing Split Bamboo Rod put up on a wooden form, grooved for each joint of Rod, which keeps them perfectly safe and straight

Fig. No. 05392



Fly or Trout Rod.

		EACH.
No. 1X—	6 Strips to each Joint, 3 Pieces and Extra Tip, Full Nickel Mounted, Covered Reel Seat Back of Hand, Celluloid Wound Butt, Length **10 to 11 feet,** Weight 9 to 13 oz., in Grooved Wood Form,	$ 6.00
No. 16—	6 Strips to each Joint, 3 Pieces and Extra Tip, Full Nickel Mounted, Covered Reel Seat Back of Hand, Finely Finished, Closely and Fancy Bound with Different Colored Silk, Celluloid Wound Butt, Length **10 to 12 feet,** Weight 7½ to 10 oz., in Grooved Wood Form, Cloth Covered,	12.00

Fig. No. 05393

Bass or Bait Rods.

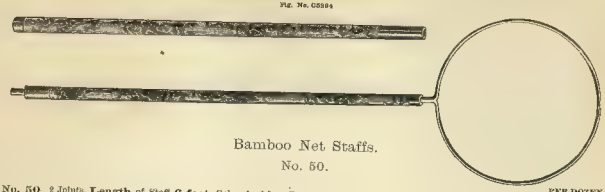
		EACH.
No. 2X—	6 Strips to each Joint, 3 Pieces and Extra Tip, Full Nickel Mounted, Covered Reel Seat Front of Hand, Celluloid Wound Butt, Length **8 to 9½ feet,** Weight 9 to 13 oz., in Grooved Wood Form,	$ 6.00
No. 15—	6 Strips to each Joint, 3 Pieces and Extra Tip, Full Nickel Mounted, Covered Reel Seat Front of Hand, Finely Finished, Closely and Fancy Bound with Different Colored Silk, Celluloid Wound Butt, Length **8 to 9½ feet,** Weight 9 to 10 oz., in Grooved Wood Form, Cloth Covered,	12.00

Each Rod and Wood Form in a Cloth Bag.

SIMMONS HARDWARE COMPANY

BAMBOO NET STAFFS.

Fig. No. C8304



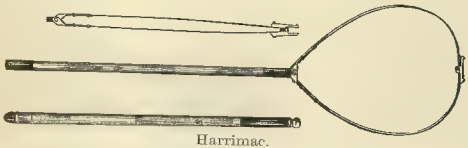
Bamboo Net Staffs.

No. 50.

	PER DOZEN.
No. 50 2 Joints, **Length** of Staff **6 feet,** Galvanized Iron Bow, 12 in. Diameter, to Drive,	$6.00

One in a Paper Bag.

Fig. No. C8302.



Harrimac.

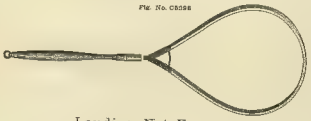
Patent Steel Net Ring and Staff.

	PER DOZEN.
No. 500 -2 Joints, Nickel Plated, Brass Mounted, Length of Staff **4 feet,** Size of Ring 12 x 15 in..	$27 00

One in a Partition Cloth Bag.

LANDING NET FRAMES.

Fig. No. C8298



Landing Net Frames.

	PER DOZEN
No. 1—Wood Bow, **12 in.,** with Handle to Screw Off,	$12.00
No. 2—Wood Bow, **14 in.,** with Handle to Screw Off,	15 00

FISHING POLES.

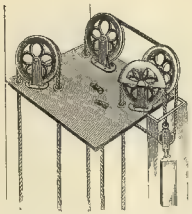
	PER 100.
No. J —Japanese Bamboo, Length **12, 14 and 16 feet,** Light Color,	$17 00
No. J½—Japanese Bamboo, Length **18 and 20 feet,** Light Color,	25 00
No. C —Calcutta Bamboo, Length **18 to 22 feet,** Dark Color,	40.00
No. M—Mississippi Cane,	3 00

Fifty in a Bundle.

BIMMONS MANUFACTURING COMPANY

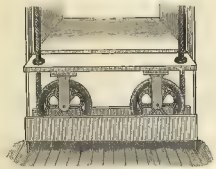
ELEVATOR AND DUMB WAITER FIXTURES.

Fig. No. C8496.



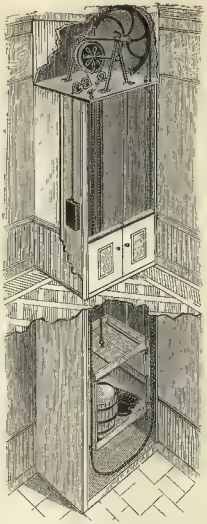
Cut showing perspective view of Wheels used at top of **New York Safety** Dumb Waiter Fixtures.

Fig. No. C8497.



Cut showing Guide Wheels used at bottom of New York Safety Dumb Waiter and boxed in to prevent the Rope from running off.

Fig. No. C8498.



Cut showing **Manhattan** Fixtures in connection with Car, etc.

New York Safety Fixtures.

	PER SET.
New York Safety Fixtures, Copper Bronzed, comprising six 8 in. Wheels, two 4 in. Wheels, one Pulley for Weight and Safety Rope, five 1½ in. Thimbles, one ¾ in. Thimble, one Ring for Safety Rope, one Brake Grip and Ring for Cord, one Hooded Pulley for Grip, one Patent Plate, Capacity 50 to 75 lbs.,	$15.00

Packed One Set in a Box. Weight each 68 lbs.

Manhattan Fixtures.

No. A—Manhattan Fixtures only, **Single Faced,** Copper Bronzed, Noiseless, one 24 in. Hoist Wheel, Capacity 200 lbs., Weight 100 lbs.,	$25.00
No. B—Manhattan Fixtures only, **Double Faced,** Copper Bronzed, Noiseless, two 24 in. Hoist Wheels, Capacity 200 lbs., Weight 120 lbs.,	29.00
No. AA Manhattan, Single Faced, Complete, including Runs for Car, No. A Fixtures, Weight, Rope and 6 feet Square Car or less for first 10 feet,	60.00
No. BB—Manhattan, Double Faced, Complete, including Runs for Car, No. B Fixtures, Weight, Rope and 6 feet Square Car or less for first 10 feet,	6[illegible]
	PER FOOT EXTRA.
Extra Fixtures for No. AA, Complete, (as above stated) **for Runs greater than 10 feet, extra for each additional foot,**	50
Extra Fixtures for No. BB as above stated, **for Runs greater than 10 feet, extra for each additional foot,**	3[illegible]

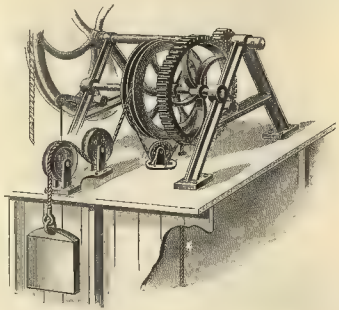
Nos. A and B, One in a Crate.

Nos. B, AA and BB and Extra Fixtures not carried in Stock, and can only be furnished by being shipped direct from factory.

SIMMONS HARDWARE COMPANY

ELEVATOR AND DUMB WAITER FIXTURES.

Fig. No. C3400.



Cut showing Side View of Fixtures adjusted on Top Shelf.

Humphrey's Pony Hand Fixtures.

PER SET.

No. C—Humphrey's Pony Hand Elevator Fixtures only, Copper Bronzed, Noiseless, one 36 in. Hoist Wheel, Capacity 500 lbs., Weight 225 lbs. $44.00

No. D—Humphrey's Pony Hand Elevator Fixtures only, Extra Heavy, Copper Bronzed, Noiseless, one 42 in. Hoist Wheel, Capacity 750 lbs., Weight 325 lbs., ... 65.00

No. CC—Humphrey's Pony Hand Elevator Fixtures only, complete with Car, 500 lbs. Capacity, including Runs for Car, Fixtures, Weight, Rope and 4 feet Square Car or less for first 10 feet, ... 88.00

No. DD—Humphrey's Pony Hand Elevator Fixtures only, complete with Car, 750 lbs. Capacity, including Runs for Car, Fixtures, Weight, Rope and 4 feet Square Car or less for first 10 feet, ... 104.00

PER FOOT EXTRA.

Nos. CC and DD—Humphrey's Pony Hand Elevator Fixtures only, complete, for Runs greater than 10 feet, extra for each additional foot, ... $3.50

Fixtures only, One Set in a Crate.

Notice.

For detail information regarding Elevator Fixtures write for special catalogue, which will be mailed upon application.

Prices on Cars larger than regular size for either New York Fixtures Nos. A & B and C & D, furnished upon application; an additional charge for Nos. AA & BB and CC & DD, according to size.

Humphrey's Pony Hand Fixtures not carried in stock, and can only be furnished by being shipped direct from factory.

HOISTING MACHINES AND PULLEY BLOCKS.

Not Suitable for Store Hatchways.

Fig. No. C3493

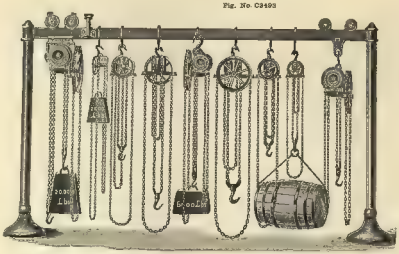
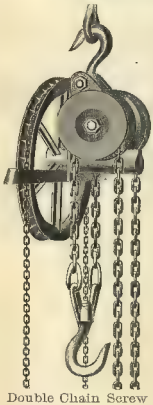


Fig. No. C3495.

Fig. No. C3494



Double Chain Screw Hoisting Machines.

Double Chain Screw Hoisting Machines.

In ordering Chains allow 4 Feet of Chain to each Foot of Lift.

Weight of Machine	Lift.	To Raise.	EACH.	EXTRA LIFT, PER FOOT.
35 lbs.	8 feet.	500 lbs.	$22.50	$1.00
52 lbs.	8 feet.	1,000 lbs.	25.00	1.20
65 lbs.	8 feet.	3,000 lbs.	30.00	1.50
76 lbs.	8 feet.	5,000 lbs.	40.00	1.75
140 lbs.	9 feet.	4,000 lbs.	55.00	2.00
226 lbs.	10 feet.	6,000 lbs.	75.00	2.20
258 lbs.	10 feet.	8,000 lbs.	95.00	2.40

Table of the Shortest Distance that can be made Between Upper and Lower Hooks.

Shortest distance between Hooks of 500 lbs. Hoist, **13 in.**
Shortest distance between Hooks of 1,000 lbs. Hoist, **16 in.**
Shortest distance between Hooks of 3,000 lbs. Hoist, **19 in.**
Shortest distance between Hooks of 3,000 lbs. Hoist, **24 in.**
Shortest distance between Hooks of 4,000 lbs. Hoist, **25 in.**
Shortest distance between Hooks of 6,000 lbs. Hoist, **29 in.**
Shortest distance between Hooks of 8,000 lbs. Hoist, **34 in.**
Shortest distance between Hooks of 10,000 lbs. Hoist, **40 in.**
Shortest distance between Hooks of 12,000 lbs. Hoist, **40 in.**
Shortest distance between Hooks of 16,000 lbs. Hoist, **40 in.**

Weston's Direct Differential Pulley Blocks.

One Man can Lift 1,000 lbs.

Will hold the load at any point and not allow it to run down if left alone.

Weston's Pulley Blocks.

Capacity, Tons.		Will Hoist from Level on which Operator Stands.	Shipping Weight Complete.	EACH.	EXTRA LIFT, PER FOOT, Including all Chains.
Weston's Pulley Blocks.	½	5 feet.	11 lbs.	$10.00	$1.40
	¾	6 feet.	22 lbs.	13.00	1.44
	1	7 feet.	30 lbs.	15.00	1.52
	1½	8 feet.	51 lbs.	20.00	1.60
	2	8½ feet.	81 lbs.	35.00	1.68
	3	9 feet.	122 lbs.	50.00	1.76
		9½ feet.	173 lbs.	40.00	1.92

SIMMONS HARDWARE COMPANY

SPURS.

Fig. No. C9805.

Dolphin Spurs.

	PER DOZEN PAIRS.
No. 10—Dolphin, **with Straps,** Nickel Plated, Chased, with Chain, 1½ in. Rowel,	$11.00
No. 10 Dolphin, **without Straps,** Nickel Plated, Chased, with Chain, 1½ in. Rowel,	9.00

One-half Dozen Pairs in a Box.

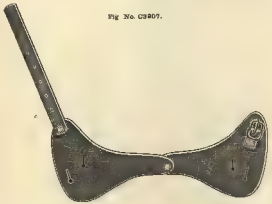
SPUR STRAPS.

Fig. No. C9808.

Common Spur Straps.

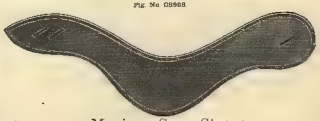
	PER DOZEN PAIRS.
Common, ½ in.,	$1.25

Fig. No. C9807.



Eureka Spur Straps.

Fig. No. C9808.



Mexican Spur Straps.

	PER DOZEN PAIRS.		PER DOZEN PAIRS.
Eureka,	$2.75	**Mexican,**	$2.00

One-half Dozen Pairs in a Package.

SPURS.

Fig. No. C3890.

Two-thirds Size Cut of No. 5.

English Pattern.

PER DOZEN PAIRS.

No. 5—English Pattern, **with Straps, Malleable,** Tinned, ... $4.25

No. 5—English Pattern, **without Straps, Malleable,** Tinned, ... 3.00

One-half Dozen Pairs in a Box.

Fig. No. C3897.

Two-thirds Size Cut of No. 2006

PER DOZEN PAIRS.

No. 2006—With Straps, Malleable, Tinned, . $4.25

No. 2006—Without Straps, Malleable, Tinned, 3.00

One Dozen Pairs in a Box.

Fig. No. C3896

Two-thirds Size Cut of No. 2002.

Steel.

PER DOZEN PAIRS.

No. 2002—With Straps, Steel, Nickeled, . $6.25

No. 2002—Without Straps, Steel, Nickeled, . 5.00

Fig. No. C3899.

Two-thirds Size Cut of No. 2.

Brass.

		1	2	3
Brass, **with Straps,**	Nos.,			
	Per dozen pairs,	$5.75	5.25	4.75
Brass, **without Straps,**	Nos.,	1	2	3
	Per dozen pairs,	$4.50	4.00	3.50

One-half Dozen Pairs in a Box.

Fig. No. C3900.

Two-thirds Size Cut of No. 12.

Indianola.

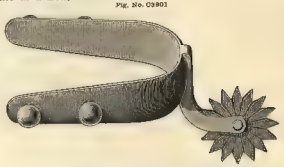
PER DOZEN PAIRS.

No. 12 Indianola, with Straps, Malleable, Fine Blued, Polished Buttons, ... $3.50

No. 12 Indianola, without Straps, Malleable, Fine Blued, Polished Buttons, ... 2.25

One Dozen Pairs in a Box.

Fig. No. C3903



Two-thirds Size Cut of No. 85.

O. K.

PER DOZEN PAIRS.

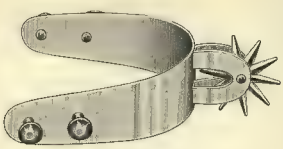
No. 85—O. K., Wrought Steel, Blued, **with Straps,** 1½ in. Rowel, ... $17.00

No. 85—O. K., Wrought Steel, Blued, **without Straps,** 1½ in. Rowel, ... 15.00

One-half Dozen Pairs in a Box.

SPURS.

Fig. No. C2902.



Eureka.

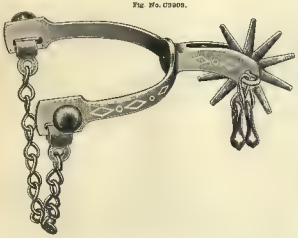
PER DOZEN PAIRS.

No. 3—Eureka, with Straps, Steel, Nickel Plated, 1⅛ in. Rowel, ... $8.00

No. 3—Eureka, without Straps, Steel, Nickel Plated, 1⅛ in. Rowel, ... 5.25

One-half Dozen Pairs in a Box.

Fig. No. C2903.



Two-thirds Size Cut of No. 1244.

Mexican.

PER DOZEN PAIRS.

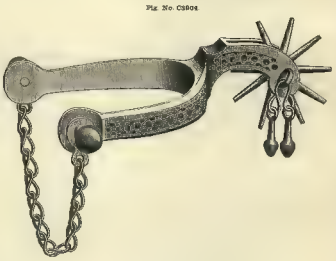
No. 1244—Mexican, **with Straps, Wrought,** Smooth Filed and Chased, 2 in. Rowel, . $8.00

No. 1244—Mexican, **without Straps, Wrought,** Smooth Filed and Chased, 2 in. Rowel, . 6.00

No. 1254 Mexican, **with Straps, Wrought,** Smooth Filed and Chased, 1⅝ in. Rowel, . 7.00

No. 1254—Mexican, **without Straps, Wrought,** Smooth Filed and Chased, 1⅝ in. Rowel, 5.00

Fig. No. C2904.



Two-thirds Size Cut of No. 1201.

English.

PER DOZEN PAIRS.

No. 1201—English, **with Straps, Wrought,** Blued and Engraved, 2¼ in. Rowel, . $14.00

No. 1201 English, **without Straps, Wrought,** Blued and Engraved, 2¼ in. Rowel, . 12.00

One-half Dozen Pairs in a Box.

POCKET STOVES.

Houck's.

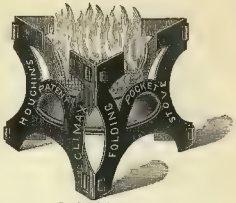
Fig. No. C9088.

PER DOZEN.

No. 1—Houck's, for **Alcohol only,** Tin Cup, 1 Pint, $12.00

Houchins'.

Fig. No. C9089.



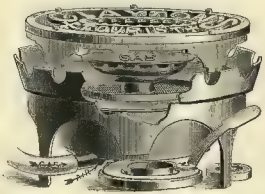
Cut One-half Size.

PER DOZEN

No. 888—Houchins', for **Alcohol only,** Folding, no Boiler, ... $4.50

Clayton's.

Fig. No. C9090.



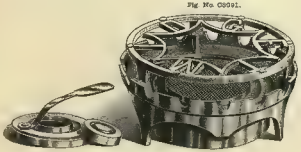
PER DOZEN.

No. 70—Clayton's Midget, **Coppered,** with 1 Pint Boiler and Cover, for **Gas or Alcohol,** . . $10.50

No. 50—Clayton's Tourist, **Nickel Plated,** with 1½ Pint Boiler and Cover, for **Gas or Alcohol,** 15.00

Clayton's.

Fig. No. C9091.



Cut showing Lamp Open.

Fig. No. C9092.

Cut Showing Lamp Closed.

PER DOZEN.

No. 7—**Clayton's** Midget, **Coppered,** with 1 Pint Boiler and Cover, for **Alcohol only,** . . . $ 8.00

No. 5—**Clayton's** Tourist, **Nickeled,** with 1½ Pint Boiler and Cover, for **Alcohol only,** . . 12.00

One in a Box.

SIMMONS HARDWARE COMPANY

GAS HEATERS.

Fig. No. C3083.

PER DOZEN.

No. 3—Gas Heaters, Favorite, $6.40

GAS STOVES.

Fig. No. C3084.

Single Gas Stoves.

EACH.

No. 2—Single, Diameter 6 in., Height 7½ in., Weight 4 lbs., $1.90

No. 3 Single, Diameter 7 in., Height 7½ in., Weight 5 lbs., 2.50

Fig. No. C3085.

Double Gas Stoves.

EACH.

No. 4—Double, Length 38 in., Weight 10 lbs., $6.00

PER FOOT.

No. 1 Gas **Tubing,** $0.16

COAL OIL STOVES.

Fig. No. C3096.

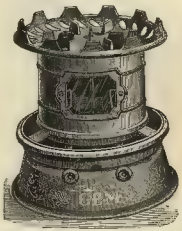
One Burner Coal Oil Stoves.

EACH.

No. 00—Gem, 1 Burner, 1½ in. Wide, Weight 2 lbs., $1.35

No. 0—Gem, 1 Burner, 4 in. Wide, Weight 3 lbs., 2.00

Fig. No. C3097.



Two Burner Coal Oil Stoves.

EACH.

No. 1—Gem, 2 Burner, 3 in. Wide, Weight 4 lbs., $2.60

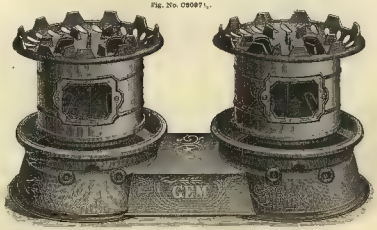
No. 2 Gem, 2 Burner, 3½ in. Wide, Weight 6 lbs., 3.10

No. 3—Gem, 2 Burner, 4 in. Wide, Weight 7 lbs., 3.50

Three Burner Coal Oil Stoves.

No. 4—Gem, 3 Burner, 4 in. Wide, Weight 8 lbs., 4.50

Fig. No. C3097½.



Four Burner Coal Oil Stoves.

EACH.

No. 5—Gem, 4 Burner, Double Stoves, Weight 16 lbs., $7.50

SIMMONS HARDWARE COMPANY

AMERICAN OIL STOVES.

Fig. No. C3093.

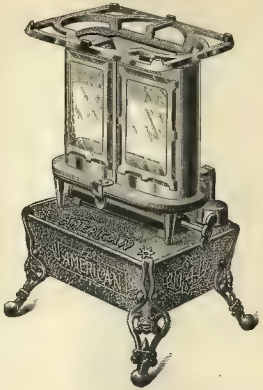
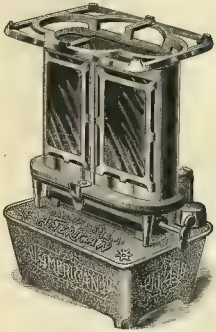


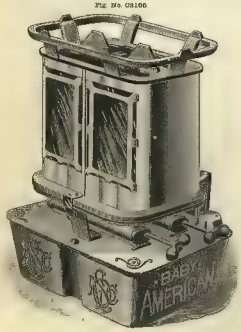
Fig. No. C3092.



	PER DOZEN.
No. 14—Oil Stoves, One Burner,	$12.00
No. 14A—Oil Stoves, One Burner,	$15.00

AMERICAN OIL STOVES.

Fig. No. C3100.



	PER DOZEN.
No. 24—Oil Stoves, Two Burners,	$24.00

OVENS.

For American Oil Stoves.

Fig. No. C3101

Ovens.

	EACH.
No. 24D—Fit Nos. 14, 14A and 24 Stoves, Size 9½ x 12 x 9 in. High,	$1.00

For Wicks, see Page 747.

POWDER FLASKS.

Fig. No. C4941

Fig. No. C4942

No. 101 Bush Pattern, Common Spring, **2 oz.,** Common Quality, ... PER DOZEN. $1.75

No. 114—Dog Pattern, Common Spring, **4 oz.,** Common Quality, . . PER DOZEN. $2 75

Fig. No. C4943

Fig. No. C4944

No. 140 Assorted Shell and Rabbit Pattern, Common Spring, **8 oz.,** Common Quality, PER DOZEN. $3.00

No. 150 -Oak Leaf Pattern, Common Spring, **8 oz.,** Common Quality, PER DOZEN $3.00

One-half Dozen in a Box.

POWDER FLASKS.

Fig. No. 04945.

PER DOZEN.

No. 18—Shell Pattern, Common Spring, **8 oz.,** Medium Quality, . . $4 25

Fig. No. 04947.

Fig. No. 04946

PER DOZEN.

No. 54—Half Fluted Pattern, Common Spring, **12 oz.,** Common Quality, . . $7 25

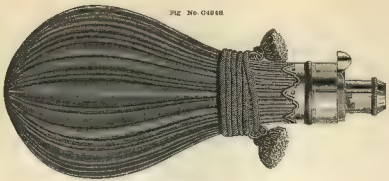
PER DOZEN.

No. 40 Shell Pattern, Common Spring, **10 oz.,** Common Quality, ... $6.25

One-half Dozen in a Box.

POWDER FLASKS.

Fig No. C4248



PER DOZEN

No. 57 Powder Flasks, Fine Fluted Pattern, Common Spring, **16 oz.,** Common Quality, ... $9.00

One-half Dozen in a Box.

SHOT POUCHES.

Fig No. C4249.

Fig No. C4250

Shot Pouches.

PER DOZEN.

No. 422—Plain Pattern, Medium Russet Leather, Irish Charger, **2½ lbs.,** $4.25

Shot Pouches.

PER DOZEN.

No. 4009—Dog and Tree Pattern, Medium Russet Leather, Brass Lever Charger, **2½ lbs.,** . . $7.00

No. 4010—Dog and Tree Pattern, Medium Russet Leather, Brass Lever Charger, **3 lbs.,** . . . 7.50

No. 4013—Dog and Tree Pattern, Medium Russet Leather, Brass Lever Charger, **4 lbs.,** . . 8.50

One-half Dozen in a Box.

CHURNS.

Fig. No. C2668.

Oval.

Oval Churns	Gallons,	**4**	**6**	**8**	**10**	**12**
	Weight each, lbs.,	15	17	20	22	25
	Each,	$3.75	4.00	4.25	4.50	5.00

Have no gearing, and are consequently noiseless. Irons are galvanized and cannot rust.

ICE CREAM FREEZERS.

Fig. No. C2669

Arctic Ice Cream Freezers.

Arctic Ice Cream Freezers	Quarts,	**2**	**3**	**4**	**6**	**8**
	Weight each, lbs.,	10	12	15	18	24
	Each,	$3.75	4.50	5.50	7.00	9.00

ICE CREAM FREEZERS.

Fig. No. C2870.

White Mountain.

With Improved Covered Gear.

White Mountain, with Improved Covered Gear—		1	2	3	4	6	8	10	12
	Quarts,								
	Weight each, lbs.,	4	11	13	16	20	26	34	46
	Each,	$2.50	3.75	4.50	5.50	7.00	9.00	12.00	14.00

Fig. No. C2871.

White Mountain.

Confectioners', with Fly Wheel.

White Mountain, **Confectioners'**, with Fly Wheel—		15	20	25
	Quarts,			
	Weight each, lbs.,	85	100	125
	Each,	$21.00	28.00	35.00

SIMMONS HARDWARE COMPANY

ICE CREAM FREEZERS.

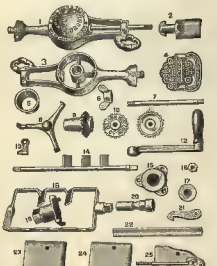
Fig. No. C2672

White Mountain, Platform, with Fly Wheel.

White Mountain, **Platform,** with Fly Wheel—					
	Quarts,	15	20	25
	Weight each, lbs.,	150	175	200
	Each,	$30.00	37.50	45.00

EXTRA PARTS FOR WHITE MOUNTAIN ICE CREAM FREEZERS.

Fig. No. C2673.



1 Gear Frame with Gears.
2 Bar.
3 Gear Frame—without Gears.
4 Tub Handles.
5 Ring for Cover of Can.
6 Thumb Nut.
7 Shaft.
8 Can Socket.
9 Shank Gear.
10 Top Gear
11 Screw Gear.
12 Crank.
13 Catch.
14 Inside Beater.
15 Large Center—(12 to 25 qt.)
16 Shaft Nut.
17 Small Center—(2 to 10 qt.)
18 Outside Beater.
19 Beater Head.
20 Spindle
21 Latch
22 Wood Scraper.
23 12, 15 and 20 qt. Bar
24 25 qt. Bar.
25 12, 15, 20 and 25 qt. Latch.

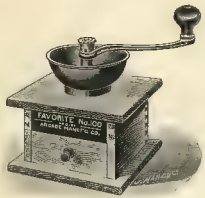
PRICE LIST.

QUARTS.	1	2	3	4	6	8	10	12	15	20	25
Gear Frame, with Gears	$0.75	$1.00	$1.25	$1.50	$2.00	$2.50	$2.75	$3.00	$3.25	$4.00	$6.00
Small Bar	.10	.15	.15	.15	.25	.25	.25				
Gear Frame, without Gears	.20	.30	.40	.50	.60	.70	.80	1.00	1.20	1.50	3.00
Tub Handles							.25	.30	.30	.30	.35
Ring for Cover of Can	.10	.10	.10	.10	.15	.15	.15	.20	.20	.20	.20
Thumb Nut								.15	.15	.15	.20
Shaft	.10	.20	.25	.25	.30	.30	.35	.40	.45	.60	.75
Can Socket	.10	.20	.25	.25	.30	.30	.35	.35	.40	.40	.50
Shank Gear	.15	.30	.35	.35	.40	.40	.45	.50	.55	.60	.70
Top Gear	.10	.20	.25	.25	.30	.30	.35	.40	.45	.50	.60
Screw Gear	.10	.20	.25	.25	.30	.30	.35	.40	.45	.50	.60
Crank	.15	.25	.30	.30	.50	.50	.50	.55	.60	.65	.75
Catch	.05	.05	.05	.10	.10	.15	.15				
Inside Beater	.15	.30	.35	.45	.50	.60	.75	.80	.85	1.00	1.20
Large Center (12 to 25 quart)								.25	.25	.25	.25
Shaft Nut								.15	.15	.15	.15
Small Center (2 to 10 quart)	.10	.10	.10	.10	.10	.10	.10				
Outside Beater	.30	.75	.80	.90	1.06	1.20	1.35	1.40	1.50	1.75	2.50
Beater Head								.40	.40	.50	.60
Spindle	.15	.20	.20	.20	.30	.30	.30	.40	.40	.50	.65
Small Latch (2 to 10 quart)	.10	.10	.10	.10	.15	.15	.15				
Wood Scraper								.15	.15	.20	.25
Large Bar (12, 15, 20 quart)								.30	.30	.30	
Large Bar (25 quart)											.40
Large Latch (12 to 25 quart)								.30	.30	.30	.30

In ordering Parts of Freezers, it will be necessary to give the Size of Freezer the Part is wanted for.

BOX COFFEE MILLS.

Fig. No. C8339.



Favorite.

PER DOZEN.

No. 100—Favorite, Japanned, Iron Hopper, White Wood Box 6x6 in., ... $6.00

Weight Per Dozen 38 lbs.

Fig. No. C8340.

Favorite.

PER DOZEN.

No. 257—Favorite, Japanned, Iron Hopper, Open Top, Highly Polished and Varnished Hard Wood Box 6x6 in., ... $7.50

Weight Per Dozen 40 lbs.

No. 277—Favorite, Japanned, Iron Hopper, Open Top, Highly Polished and Varnished Hard Wood Box 7x7 in., ... 9.50

Weight Per Dozen 60 lbs.

One-half Dozen in a Box.

Fig. No. C8341.

Favorite.

PER DOZEN.

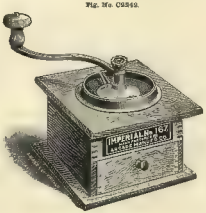
No. 357—Favorite, Retinned Hopper, with Patent Shield, Highly Polished and Varnished Hard Wood Box 6x6 in., ... $8.50

Weight Per Dozen 42 lbs.

No. 377—Favorite, Retinned Hopper, with Patent Shield, Highly Polished and Varnished Hard Wood Box 7x7 in., ... 11.00

Weight Per Dozen 58 lbs.

Fig. No. C8342.



Imperial.

PER DOZEN.

No. 167—Imperial Sunk Hopper, without Cover, Japanned Irons, Oil Finished Hard Wood Box 6x6 in., $9.50

Weight Per Dozen 42 lbs.

One-half Dozen in a Box.

BOX COFFEE MILLS.

Fig. No. C3263

Imperial.

PER DOZEN

No. 200—Imperial, Sunk Hopper, Plain Bronzed Top, with Hinge Cover, Plain Finish, White Wood Box 6x6 in., $10.00

Weight Per Dozen 60 lbs.

Fig. No. C3264

Imperial.

PER DOZEN.

No. 147—Imperial, Sunk Hopper, Berlin Bronzed Top, with Hinge Cover, White Walnut Box 7x7 in., . $12.00

Weight Per Dozen 60 lbs.

Fig. No. C3245.

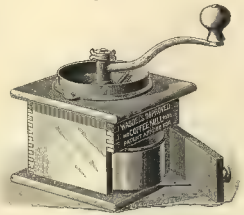


Fig. No. C3246.

Cut shows Nos. 40 and 45.

Waddell's, Improved Patent.

Patent Sunk Hopper, Steel Grinders, Hard Wood Box, Oil Finished, Round Tin Cup.

PER DOZEN.

No. 1030—Copper Bronzed, Size of Box 6x6 in., $7.00

Weight Per Dozen 35 lbs.

Patent Sunk Hopper and Cover, Steel Grinders, Hard Wood Box, Oil Finished, Round Tin Cup.

With Lift Handle.

PER DOZEN.

No. 40—Bronzed, Dimensions of Box 6x6 in., . $13.00

No. 45 Nickel Plated, Dimensions of Box 6x6 in., 16.25

Without Lift Handle.

No. 1010—Copper Bronzed, Size of Box 5x5 in., 10.50

No. 1020—Nickel Plated, Size of Box 6x6 in., . 12.00

Weight Per Dozen 65 lbs.

One-half Dozen in a Case.

BOX COFFEE MILLS.

Fig. No. 02247.

Landers, Frary & Clark's.

Fancy Copper Bronze Top and Sunk Hopper, with Hinge Cover.

Nos.,	**100**	**101**
Dimensions of Box, inches,	4½ x 4½	4½ x 4½
Weight per dozen, lbs.,	49	56
Per dozen,	$11 50	13.00

Fig. No. 02248

Parisian Pattern.

PER DOZEN.

No. 55—Parisian Pattern, with Patent Imported Steel Grinders and Patent Regulators, with Hinge Cover, Dimensions of Box 5½ x 5½ in., . $12.00

Weight Per Dozen 58 lbs.

Fig. No. 02249

Parisian Pattern.

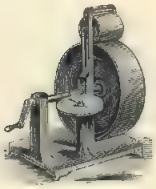
PER DOZEN.

No. 65—Imperial, Japanned Sheet Iron Box, Copper Bronzed, Hinged Cover, Dimensions of Box 5⅞ x 5⅞ in., $13.50

Weight Per Dozen 32 lbs.

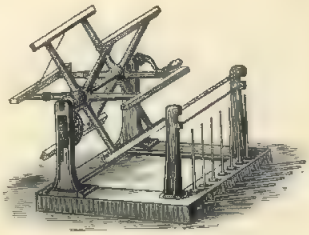
One-half Dozen in a Box.

REELS.



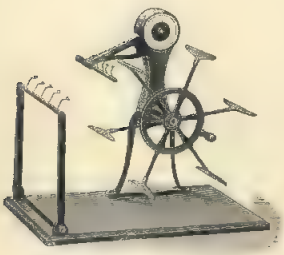
$14 00.

For reeling small quantities of Roving, Drawing and Yarn, *and also to determine the number of twist in yarn.*



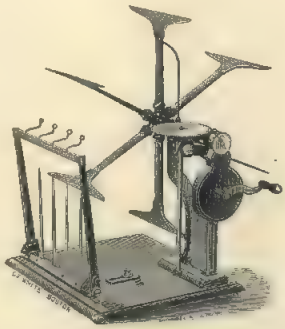
$18 00.

The yarn can be taken from either bobbins or cops. The circumference of the Reel is fifty-four inches, and as the yarn is wound from seven spindles, eighty revolutions make a skein, which is indicated by a snap on the side of the worm wheel attached. Also arranged for reeling woolen yarn.



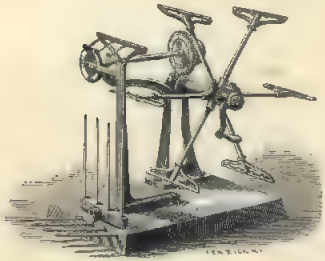
FOR WOOLEN AND WORSTED YARNS.

36 inch Reel, ... $15 00



54 inch, with hinged fin, geared 4 to 1, ... $30 00
54 inch, with hinged fin, not geared up for speed, ... $25 00
54 inch, geared 4 to 1, without hinged fin, ... $25 00
54 inch, not geared and without hinged fin, ... $22 50

IMPROVED YARN REEL.



$25 00

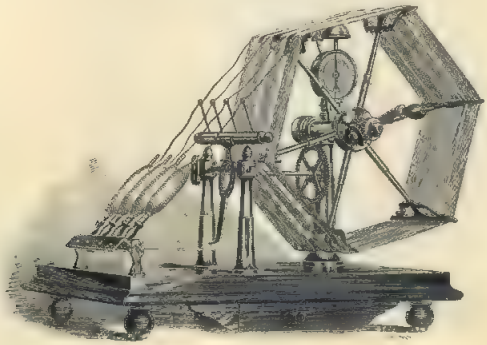
This Improved Yarn Reel is especially adapted for accurate reeling of fine yarns.

The Reel is 54 inches, or one and a half yards in circumference. The dial is graduated into 120 parts, indicating the number of yards reeled from each spindle. The yarn guides and spindles are kept in line with each other while feeding yarn upon the reel, which is very desirable when reeling fine yarns The extra length of yarn guides is of use in increasing the friction upon the yarn by taking a half-turn or more of yarn around them. The *automatic feed motion* lays the yarn flat upon the reel, thus securing accurate and uniform measurement, and consequently correct results as to stretch, strength, and numbering.

See our printed tables for use in connection with this reel, for numbering cotton, linen, woolen, and worsted yarns.

The bright spot on the web of the worm wheel is to show when the zero upon the dial approaches the index point, and thus assists the operator to stop promptly on the striking of the bell. Four or seven spindles.

ENGLISH YARN REEL.

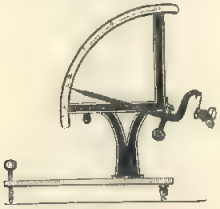


54 inch, ... $50 00

On mahogany stand, with self-acting spreading motion for both cops and bobbins; bronze guide motion; turned and polished iron pillars and shafts; polished and laquered bronze arms and wheels; bell to strike and dial to record every 120 yards or 80 threads.

YARN ASSORTER

FOR COTTON OR WOOL.



$3 00.

They commence at Nos. 2 and 10, and are graduated from 2 to 60 for coarse, and from 10 to 100 for fine yarn. Please state which is wanted.

ROVING OR YARN SCALES.

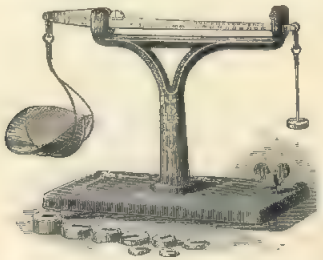
$5 00.

A table showing the weight of all numbers of yarn in troy grains, a description of the instrument and the uses to which it can be applied, is furnished with each. Also see rules and tables in this book.

$8 00.

IMPROVED ROVING OR YARN SCALE.

FOR ACCURATE WEIGHING



$10 00.

Will weigh one pound by tenths of troy grains, or one seventy-thousandth part of one pound avoirdupois, rendering it especially well adapted for use in connection with Yarn Reels, for the numbering of yarn from the weight of hank, giving the weight in tenths of grains to compare with tables. It is also useful for the weighing of any small articles, colors, drugs, etc., for computation of large quantities, or for a postal scale. The finished parts are nickel plated, and the stand japanned and ornamented. Ten balancing weights accompany each scale, viz: One each of 20, 30, 50, 100, 200, 300, 500, 1000, 2000 and 3000 grains; the 20 grains on the beam being each divided into 10 parts.

One pound avoirdupois = 7000 troy grains.
½ " " = 3500 "
¼ " " = 1750 "
⅛ pound avoirdupois = 875 troy grains.
One ounce " = 437·5 "

ORME'S INDICATOR.

Fig. 1.

No. 6a.

FOR

ROVING, DRAWING,

RING FRAMES,

&c

$6 25.

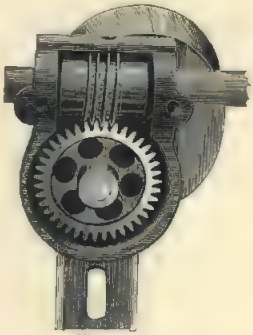
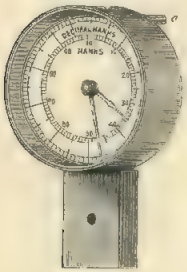


Fig. 2.

This Indicator is the same in principle as the No. 6. It is made entirely of brass, copper enameled face, glass front, and brass cover over that; it is an ornament in a frame as well as giving accurate results easy to be read. The improvement consists in enclosing the driving worm and wheel in a case to protect them from the cotton fly, as all Indicators with ordinary guards, as shown on No. 6, are liable to get the fly between the wheel and the inside of guard, thus causing friction on the wheel, and wearing it away. Fig. 1 is a front view of the Indicator; like the No. 6 it indicates hanks and decimal part of hanks, and registers up to 100 hanks. Fig. 2 is a back view, with the cover removed to show the method of guarding the driving wheel and worm. This Indicator is fixed at the out end of the frame, and is driven by a short ¾-shaft, fastened in the end of the front roller; this shaft carries the driving worm for working the Indicator as illustrated. The advantages of having the Indicator fixed in this position are, that it is easy to see, and also it is not liable to be damaged, being away from the driving mechanism. *It cannot be tampered with.*

When ordering, state the diameter of front roller, and if Bracket is required give the distance from centre of roller to roller beam. Bracket when supplied is charged 50 cts. extra.

Also make Indicators for giving Hanks or recording stretches on mules; Indicators to go on tappet shaft of Looms to record picks; also to go on line shafts to record revolutions, &c., to 2,000,000 picks or 1,000,000 revolutions.



ROVING OR YARN METERS.

BROWN & SHARPE.

$6 00.

These instruments are intended to indicate the quantity of of Yarn each spindle has been making in hanks and decimal parts. They are attached to the front side of one end of the head rail of a slubber, fly-frame, spinning-frame or mule. A worm is attached to the end of the front roll, which gears into a wheel on the shaft *a*. A wheel of 77 teeth is suitable for a front roll, 1¼ inch diameter; 86 teeth for 1⅛ inch roll; 96 teeth for 1 inch roll.

MANCHESTER CLOCK OR METER

In ordering, give Size of Front Roll. $5 00.

HILL'S CLOCK OR METER.

Complete with Gear Wheels, $6 50.

AMERICAN OIL STOVES.

Fig. No. C9106.

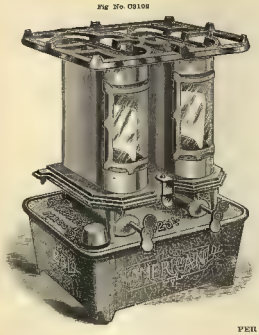
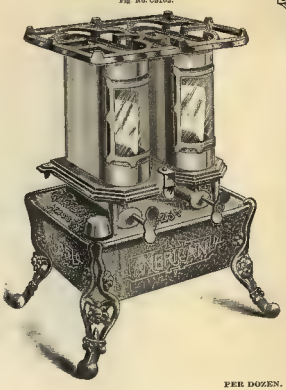


Fig. No. C9105.

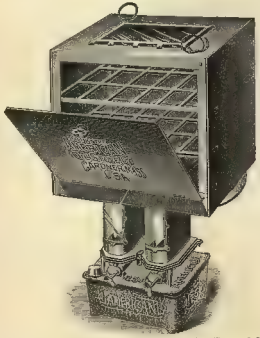


	PER DOZEN.
No. 25—Oil Stoves, Two Burners,	$30.00
No. 25A—Oil Stoves, Two Burners,	$39.00

OVENS.

For American Oil Stoves.

Fig. No. C9104.



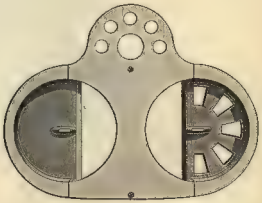
Cut showing No. 25 Stove, with Extension Top and Oven.

	EACH.
No. 25, Ovens—12 x 12½ x 12 in. High, Fit Nos. 25 and 25A Stoves,	$1.75

EXTENSION TOPS.

For American Oil Stoves.

Fig. No. C9106.



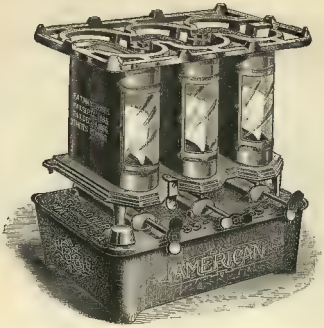
Extension Tops.

	EACH.
No. 25 Extension Tops, Fit Nos. 25 and 25A Stoves,	$0.75

For Wicks, see Page 747.

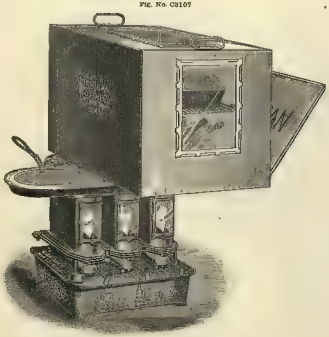
AMERICAN OIL STOVES.

Fig No. C3106.



No. 33—Oil Stoves, Three Burners, PER DOZEN. $42.00

Fig. No. C3107



Cut shows No. 33 Stove with Extension Top and Oven.

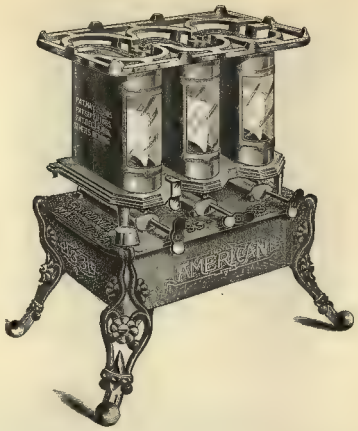
For Prices of Extension Tops and Ovens, see Page 747.

For Wicks, see Page 747.

SIMMONS HARDWARE COMPANY

AMERICAN OIL STOVES.

Fig. No. C3108

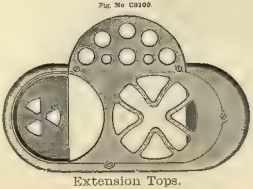


	PER DOZEN.
No. 33A—Oil Stoves, Three Burners,	$54.00

EXTENSION TOPS.

For American Oil Stoves.

Fig. No. C3109



Extension Tops.

	EACH.
No. 33B—Extension Tops, Fit Nos. 33 (Page 746) and 33A Stoves,	$1.25

OVENS.

For American Oil Stoves.

Fig. No. C3110

Ovens.

	EACH.
No. 33C—Ovens, 12½ x 17 x 12 in. High, with Glass 6 x 8 inches in each End and Top, Fit either 33 (Page 746) or 33A Stoves,	$2.50

	PER DOZEN.
Extra Wicks, 4⅛ in., for all Numbers of American Oil Stoves,	$0.50

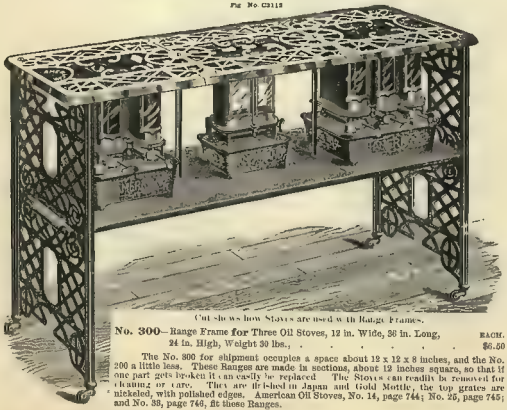
AMERICAN OIL STOVE RANGE FRAMES.

SIMMONS HARDWARE COMPANY

Fig. No. C3111

No. 200—Range Frame for Two Oil Stoves, 12 in. Wide, 24 in. Long and 24 in. High, Weight 24 lbs. . EACH. $5.00

Fig. No. C3113



Cut shows how Stoves are used with Range Frames.

No. 300—Range Frame for Three Oil Stoves, 12 in. Wide, 36 in. Long, 24 in. High, Weight 30 lbs., ... EACH. $6.50

The No. 300 for shipment occupies a space about 12 x 12 x 8 inches, and the No. 200 a little less. These Ranges are made in sections, about 12 inches square, so that if one part gets broken it can easily be replaced. The Stoves can readily be removed for cleaning or care. They are finished in Japan and Gold Mottle, the top grates are nickeled, with polished edges. American Oil Stoves, No. 14, page 744; No. 25, page 745; and No. 38, page 746, fit these Ranges.

One in a Crate.

REVOLVERS.

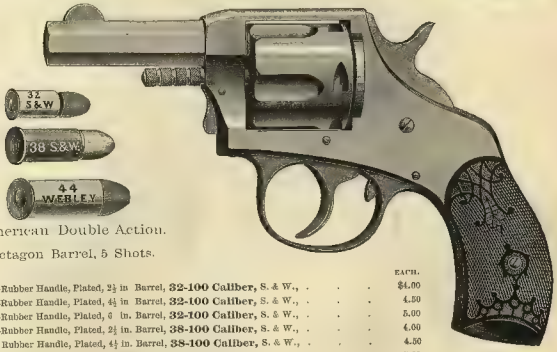
☞ In Ordering Revolvers on this page, the Marginal Number to the Left is sufficient to designate them. ☜

FIG. No. C4681

Improved British Bull Dog, Double Action, Self Cocker.
Chambered for S. & W. Cartridges
Rebounding Hammer

	EACH.
No. 109—Rubber Handle, Plated, 2½ in. Barrel, **32-100 Caliber, 7 Shots,**	$3.00
No. 110—Rubber Handle, Plated, 2½ in. Barrel, **38-100 Caliber, 6 Shots,**	3 50

FIG. No. C4682



American Double Action.
Octagon Barrel, 5 Shots.

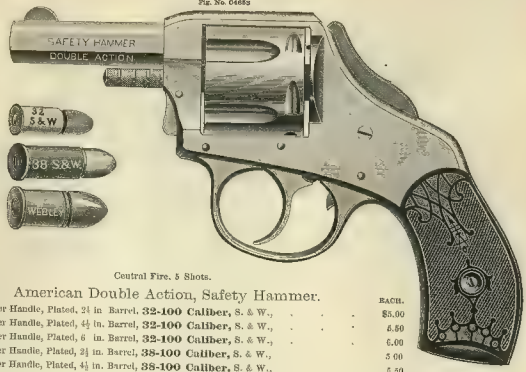
	EACH.
No. 111 Rubber Handle, Plated, 2½ in Barrel, **32-100 Caliber,** S. & W.,	$4.00
No. 112—Rubber Handle, Plated, 4½ in Barrel, **32-100 Caliber,** S. & W.,	4.50
No. 113—Rubber Handle, Plated, 6 in. Barrel, **32-100 Caliber,** S. & W.,	5.00
No. 114—Rubber Handle, Plated, 2½ in. Barrel, **38-100 Caliber,** S. & W.,	4.00
No. 115 Rubber Handle, Plated, 4½ in. Barrel, **38-100 Caliber,** S. & W.,	4.50
No. 116—Rubber Handle, Plated, 6 in. Barrel, **38-100 Caliber,** S. & W.,	5.00
No. 117 Rubber Handle, Plated, 2½ in. Barrel, **44-100 Caliber,** Webley,	4.00
No. 118—Rubber Handle, Plated, 4½ in. Barrel, **44-100 Caliber,** Webley,	4.50
No. 119—Rubber Handle, Plated, 6 in. Barrel, **44-100 Caliber,** Webley,	5.00

SIMMONS HARDWARE COMPANY

REVOLVERS.

☞In Ordering Revolvers on this page, the Marginal Number to the Left is sufficient to designate them.☜

Fig. No. C4683



Central Fire. 5 Shots.

American Double Action, Safety Hammer.

		EACH.
No. 120—	Rubber Handle, Plated, 2¼ in. Barrel, **32-100 Caliber,** S. & W.,	$5.00
No. 121—	Rubber Handle, Plated, 4½ in. Barrel, **32-100 Caliber,** S. & W.,	5.50
No. 122—	Rubber Handle, Plated, 6 in. Barrel, **32-100 Caliber,** S. & W.,	6.00
No. 123—	Rubber Handle, Plated, 2½ in. Barrel, **38-100 Caliber,** S. & W.,	5 00
No. 124—	Rubber Handle, Plated, 4½ in. Barrel, **38-100 Caliber,** S. & W.,	5 50
No. 125—	Rubber Handle, Plated, 6 in. Barrel, **38-100 Caliber,** S. & W.,	6.00
No. 126—	Rubber Handle, Plated, 2½ in. Barrel, **44-100 Caliber,** Webley,	5 00
No. 127—	Rubber Handle, Plated, 4½ in Barrel, **44-100 Caliber,** Webley,	5.50
No. 128	Rubber Handle, Plated, 6 in. Barrel, **44-100 Caliber,** Webley,	6.00

Fig. No. C4684

Harrington & Richardson, Shell Extracting, Double Action.

Central Fire, 32 and 38 Smith & Wesson Cartridges, 6 Shots, 3½ in. Barrel, Weight 18 ozs.

		EACH.
No. 129	Rubber Handle, Plated, **32-100 Caliber,**	$8.00
No. 130—	Rubber Handle, Plated, **38-100 Caliber,**	9.00

SIMMONS HARDWARE COMPANY

REVOLVERS.

☞In Ordering Revolvers on this page, the Marginal Number to the Left is sufficient to designate them.☜

Fig No. C4855.

Harrington & Richardson Premier, S. & W. Model

Automatic Shell Ejecting, Double Action, 5 Shots, Rebounding Hammer.

		EACH.
No. 131—Rubber Handle, Plated, 3½ in. Barrel,	**32-100 Caliber,** S. & W.,	$12.00
No. 132—Rubber Handle, Plated, 4 in. Barrel,	**32-100 Caliber,** S. & W.,	12.50
No. 133—Rubber Handle, Plated, 5 in. Barrel,	**32-100 Caliber,** S. & W.,	13.00
No. 134—Rubber Handle, Plated, 3½ in. Barrel,	**38-100 Caliber,** S. & W.,	12.00
No. 135—Rubber Handle, Plated, 4 in. Barrel,	**38-100 Caliber,** S. & W.,	12.50
No. 136—Rubber Handle, Plated, 5 in. Barrel,	**38-100 Caliber,** S. & W.,	13.00

Fig No. C4850.

Harrington & Richardson.

Automatic Double Action, 5 Shots.

		EACH.
No. 137 C. F., Blued, Rubber Handle, 3½ in. Barrel,	**32-100 Caliber,** S. & W.,	$10 50
No. 138 C. F., Blued, Rubber Handle, 4 in. Barrel,	**32-100 Caliber,** S. & W.,	11.00
No. 139—C. F., Blued, Rubber Handle, 5 in. Barrel,	**32-100 Caliber,** S. & W.,	11.50
No. 140—C. F., Blued, Rubber Handle, 3½ in. Barrel,	**38-100 Caliber,** S. & W.,	10.50
No. 141 C. F., Blued, Rubber Handle, 4 in. Barrel,	**38-100 Caliber,** S. & W.,	11.00
No. 142—C. F., Blued, Rubber Handle, 5 in. Barrel,	**38-100 Caliber,** S. & W.,	11.50
No. 143 C. F., Plated, Rubber Handle, 3½ in. Barrel,	**32-100 Caliber,** S. & W.,	10.00
No. 144 C. F., Plated, Rubber Handle, 4 in. Barrel,	**32-100 Caliber,** S. & W.,	10.50
No. 145—C. F., Plated, Rubber Handle, 5 in. Barrel,	**32-100 Caliber,** S. & W.,	11.00
No. 146—C. F., Plated, Rubber Handle, 3½ in. Barrel,	**38-100 Caliber,** S. & W.,	10.00
No. 147—C. F., Plated, Rubber Handle, 4 in. Barrel,	**38-100 Caliber,** S. & W.,	10.50
No. 148—C. F., Plated, Rubber Handle, 5 in. Barrel,	**38-100 Caliber,** S. & W.,	11.00

SIMMONS HARDWARE COMPANY

REVOLVERS.

SIMMONS HARDWARE COMPANY

☞In Ordering Revolvers on this page, the Marginal Number to the Left is sufficient to designate them.☜

Fig. No. C4697

Forehand & Wadsworth, S. & W. Model.

Automatic Shell Ejecting, Double Action, 5 Shots.

32-100 Caliber, Blued, Rubber Handle.	EACH.
No. 149—Length of Barrel 3¼ in.,	$10.50
No. 150—Length of Barrel 4 in.,	11.00
No. 151—Length of Barrel 5 in.,	11.50

32-100 Caliber, Plated, Rubber Handle.	EACH.
No. 152—Length of Barrel 3¼ in.,	$10.00
No. 153—Length of Barrel 4 in.,	10.50
No. 154—Length of Barrel 5 in.,	11 00

38-100 Caliber, Blued, Rubber Handle.	EACH.
No. 155—Length of Barrel 3¼ in.,	$10.50
No. 156—Length of Barrel 4 in.,	11.00
No. 157—Length of Barrel 5 in.,	11.50

38-100 Caliber, Plated, Rubber Handle.	EACH.
No. 158—Length of Barrel 3¼ in.,	$10.00
No. 159—Length of Barrel 4 in.,	10.50
No. 160—Length of Barrel 5 in.,	11.00

Fig. No. C4968

Forehand & Wadsworth, S. & W. Model.

Hammerless, Automatic Shell Ejecting, Double Action, 5 Shots.

	EACH.
No. 161—Rubber Handle, Plated, 3½ in. Barrel, **38-100 Caliber,**	$14.00
No. 162—Rubber Handle, Plated, 3½ in. Barrel, **32-100 Caliber,**	14.00

CLIPPER GASOLINE STOVES.

Fig. No. C3113.

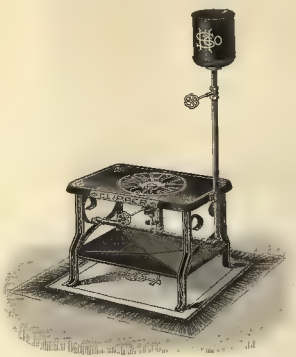
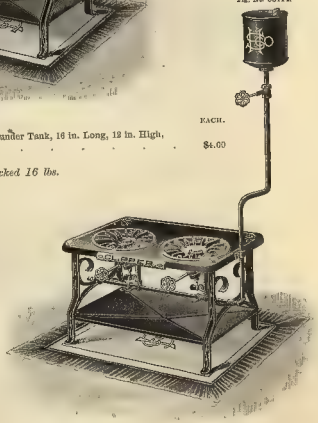


Fig. No. C3114.



EACH.

No. 1—Clipper, Steel Frame, with Cut-off Valve under Tank, 16 in. Long, 12 in. High, 11 in. Wide, ... $4.60

Weight Packed 16 lbs.

EACH.

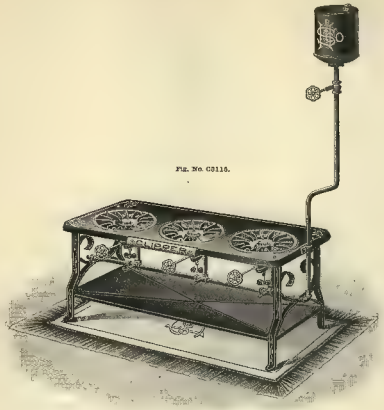
No. 2—Clipper, Steel Frame, with Cut-off Valve under Tank, 21 in. Long, 12 in. High, 14½ in. Wide. . $6.00

Weight Packed 21 lbs.

SIMMONS HARDWARE COMPANY

CLIPPER GASOLINE STOVES.

Fig. No. C3116.



EACH.

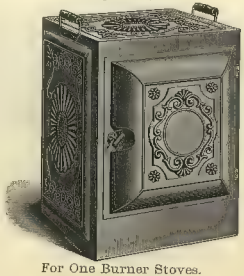
No. 3—Clipper, Steel Frame, with Cut-off Valve under Tank, 31 in. Long, 12 in. High, 15 in. Wide, $8.00

Weight Packed 28 lbs.

PORTABLE OVENS.

For Gasoline Stoves.

Fig. No. C3116.



For One Burner Stoves.

	Height.	Depth.	Width.	Each.
No. 2—Tin Ovens, **no Flues**,	18	12	13½	$1.50
No. 3—Tin Ovens, **Full Flues**,	18	12	18½	2.00
No. 6—Russia Ovens, **Full Flues**,	18	12	18½	3.00

SIMMONS HARDWARE COMPANY

PORTABLE OVENS.

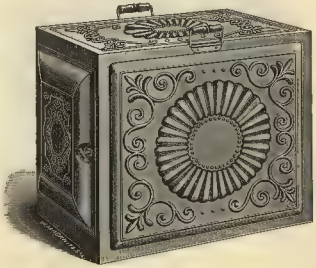
For Gasoline Stoves.

Fig. No C3117

For Two Burner Stoves.

	Height.	Depth.	Width.	Each.
No. 4—Tin Ovens, **no Flues,**	18	13	21½	$2.25
No. 5—Tin Ovens, **Full Flues,**	18	13	21½	3.00
No. 8—Russia Ovens, **Full Flues,**	18	13	21¼	4.00

Fig No. C3118



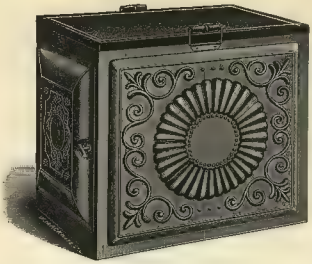
For Step Stoves, with End Door for End Oven Stoves.

	Height.	Depth.	Width.	Each.
No. 15—Tin Ovens, **Full Flues,**	18	21	18	$3.00
No. 18—Russia Ovens, **Full Flues,**	18	21	18	4.00

PORTABLE OVENS.

For Gasoline Stoves.

Fig. No C9116



With End Door and Japanned Steel Top, for Use on End Oven Stoves.

	Height.	Depth.	Width.	Each.
No. 115—Tin Ovens, Full Flues, ...	18	21	13	$3.50
No. 118—Russia Ovens, Full Flues, ...	18	21	13	4.50

Fig. No C9120.

Perfection.

With End Door and Japanned Steel Top and Additional Warming Space on Top, for Use on End Oven Stoves.

	Height.	Depth.	Width.	Each
No. 24—Tin Ovens, **Asbestos Lined,** . . .	18	21	13½	$4 00
No. 26—Russia Iron Ovens, **Asbestos Lined,** . .	18	21	13½	5 00

SIMMONS HARDWARE COMPANY

COOPERS' TOOLS.

Fig. No. C315.

Hoop Knives.

No. 132—Barton's,	Inches,	7	8	9	10
	Per dozen,	$11.25	13.25	15.25	17.25
White's,	Inches,	7	8	9	10
	Per dozen,	$11.25	13.25	15.25	17.25

Fig. No. C316.

Backing Knives.

No. 129—Barton's Backing Knives,	Inches,	7	8
	Per dozen,	$12.50	14.50

PER DOZEN.

No. 133—BARTON'S PARING KNIVES, 8 in., . $13.25

One-quarter Dozen in a Package.

Fig. No. C317.

Heading Knives.

No. 127—Barton's,	Inches,	10	12
	Per dozen,	$18.50	22.50

Fig. No. C318.

Stave Knives.

PER DOZEN.

No. 128—Barton's, 8 in., ... $14.50

One-quarter Dozen in a Package.

Fig. No. C319.

Hollowing Knives.

PER DOZEN

No. 130—Barton's, 7 in., ... $12.50

One-quarter Dozen in a Package.

Fig. No. C320.

Chamfer Knives.

Right or Left Hand.

No. 134—Barton's,	Inches,	4	5	6	7
	Per dozen,	$15.00	18.50	22 50	26.50

One in a Package.

Fig. No. C321

Shave-Up Knives.

PER DOZEN

No. 131—Barton's, 7 in., ... $12.50

One-quarter Dozen in a Package.

SIMMONS HARDWARE COMPANY

COOPERS' TOOLS.

Fig No C322

Scrapers

	PER DOZEN
No 131 Barton's,	$6.00

Fig No. C323.

Hammers.

	PER DOZEN.
No 102—Barton's, 3½ to 4½ pounds, Steel Faced,	$18 00
No. 103—Barton's, 3½ to 4½ pounds, Solid Cast Steel,	24.00

Fig. No. C324.

V Irons.

	PER DOZEN.
No. 143 Barton's,	$2.40

Fig. No. C325.

Raising Irons.

	PER DOZEN.
No. 140—Barton's,	$3.00

Fig. No. C326.

Vises.

	PER DOZEN
No. 158 —Barton's,	$5.00

HOOP DRIVERS.

Fig. No. C327

Short and Oval.

	PER DOZEN.
No. 166—Barton's,	$11 25

Fig No C328.

Nantucket.

	PER DOZEN
No. 165—Barton's,	$7.50

Fig No C329.

Hickory.

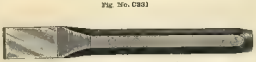
	PER DOZEN.
No. 169—Barton's, Finished with Rings,	$3.80

Fig. No. C330.

Bung Starts.

	PER DOZEN.
No 207—Bung Starts,	$3.00

Fig No. C331



Coopers' Cold Chisels.

	PER DOZEN.
No. 155—Barton's, ½ in. Cut,	$6.00

Fig. No. C332.

Double Rivet Sets.

	PER DOZEN
No. 153—Barton's,	$15.00

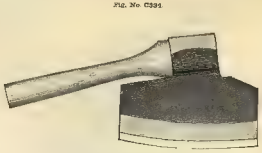
COOPERS' TOOLS.

Fig No. C333.

Handled Adzes.

	PER DOZEN.
No. 1—Barton's, Tight Barrel, Width of Cut, 3 in., Weight, each, 4 lbs.,	$30.00
No. 1½—Barton's, Width of Cut, 2½ in., Weight, each, 3½ lbs.,	28.80
No. 2—Barton's, Flour Barrel, Width of Cut, 2¾ in., Weight, each, 3 lbs.,	27 00

Fig No. C334.



Handled Axes.

	PER DOZEN
No 1 —Barton's, Tight Barrel, Width of Cut, 10 in., Weight, each, 4½ lbs.,	$33.00
No. 1½—Barton's, Tight Barrel, Width of Cut, 9½ in., Weight, each, 4½ lbs.,	30.00
No. 2—Barton's, Flour Barrel, Width of Cut, 8½ in., Weight, each, 3¾ lbs.,	27 00

Fig No. C336.

Levelers

	PER DOZEN.
No. 191 Barton's, Beech or Birch,	$10.50
No. 192—Barton's, Appletree,	13.00

Fig No. C326.

Head Floats.

	PER DOZEN.
No. 196—Barton's, Lignumvitæ Face, 4½ in., Iron.	$45.00

Fig No. C327

Crozes.

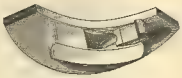
	PER DOZEN
No. 178 —Barton's, Tight Barrel; Beech Boards,	$13.50
No. 178a—Barton's, Tight Barrel, Appletree Boards,	21.00

Fig No. C328.

V Crozes.

	PER DOZEN.
No. 173 —Barton's, Lignumvitæ Face,	$16.50
No. 173a—Barton's, Brass Face,	15.00

Fig No. C329



Tight Barrel Howels.

	PER DOZEN
No. 177 —Barton's, Beech Boards,	$17.50
No. 177a—Barton's, Appletree Boards,	21.00

COOPERS' JOINTERS.

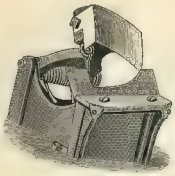
Fig No. C340

Barton's.

	PER PAIR.
No. 204—Applewood, 2 ft. 10 in. Long, Double Irons,	$5 00
No. 206—Applewood, 4 ft. 4 in. Long, Double Irons,	5.50

COOPERS' TOOLS.

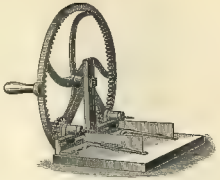
Fig. No. C841.



Lock Machines.

	EACH.
Monitor, for Cutting Locks in Hoops,	$10.00

Fig. No. C842.

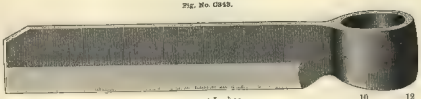


Dowelling Machines.

	PER DOZEN.
No. 150—Coopers', Merchants' Patent,	$54.00

FROES.

Fig. No. C843.



Inches,	10	12	14	16
Pittsburg Board, Iron, Per dozen,	$13.50	14.00	14.50	15.00
Inches,	8	10	12	14
Arkansas Board, Hand Made, Extra Cast Steel, Natural Color and Oil Tempered, Per dozen,	$13.00	13.50	14.00	14.50
Inches,			8	10
Ozark Stave, Hand Made, Extra Cast Steel, Natural Color and Oil Tempered, Per dozen,			$13.00	13.50

SPOKE SHAVES.

Fig. No. C844

Barton's, Coopers'.

	PER DOZEN.
No. 188—Double Iron, Wood Handle,	$15.00

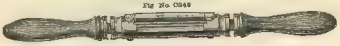
Fig. No. C845.

Bailey's, Coopers'.

	PER DOZEN
No. 50—18 Inches in Length, 2½ in. Cutter,	$7.00

One-half Dozen in a Box.

Fig. No. C846



Goodell's.

	PER DOZEN.
Circular, 2½ in. Cutter, to work in small circles,	$9.00

One Dozen in a Package.

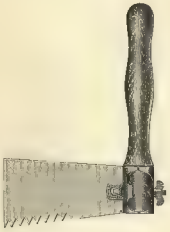
HANDLES.

CROSS CUT SAW.

Fig. No. C819.

	PER PAIR
Common Loop,	$0.40

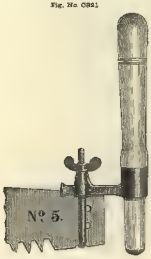
Fig. No. C850.



Triumph and Climax.

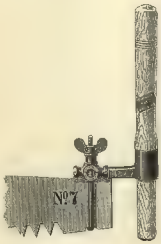
	PER PAIR.
Disston's, Triumph, Medium Size,	$0.50
Disston's, Climax, Large Size,	.55

Fig. No. C851.



	PER PAIR.
No. 5—Patent Handle,	$0.50

Fig No C822.



No. 7. Cut showing Horizontal Use.

Fig. No. C823.

Cut showing Handle Adjusted for Sawing Down Trees.

	PER PAIR.
No. 7—Patent Adjustable,	$0.60

One Hundred Pairs in a Case.

HANDLES.

SAW.

Fig No C810

Compass.

PER DOZEN

Interchangeable, with Screws, $2.50

One Dozen in a Box.

Fig No C811

One Man, Cross Cut.

PER DOZEN.

No. B Disston's, with Screws, . $6.00

One-half Dozen in a Box.

Fig No C812

One Man, Cross Cut.

PER DOZEN

Boynton's, with Screws, . $8.50

Packed Loose.

Fig No C813

Pad.

PER DOZEN.

No. 64—Polished Beech Pad Saw, $4.50

One Dozen in a Box.

Fig No C814.

Supplementary

Fig No. C815.

Cut Showing Supplementary Handle Attached.

PER DOZEN.

Supplementary Upright, for Disston's One Man Cross Cut Saws, . $2.88

One Dozen in a Box.

CROSS CUT SAW.

Fig No C816

Cut Showing Horizontal Use.

Fig No. C817

Cut Showing Perpendicular Use.

Enterprise.

PER PAIR.

Enterprise, Adjustable, . . . $0.45

One Dozen in a Box.

Fig No. C818.

Lion.

PER SET OF 4.

No. 2 Lion, Patent (4 Handles), can be used on any Cross Cut Saw, . . $0.75

One Hundred Pairs in a Case.

HANDLES.

PLANE.

Fig No. C826

Jack.

	PER DOZEN.
Jack Plane,	$0 85

Fig No. C829

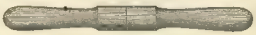
Fore or Jointer

	PER DOZEN.
Fore or Jointer Plane,	$1.25

One Dozen in a Package.

AUGER.

Fig. No. C830



Common.

	PER DOZEN
Hickory, Assorted, **Regular,**	$0 75
Hickory, Assorted, **Large,**	.90

Packed Loose.

Fig. No. C831.

Adjustable.

	PER DOZEN.
Parry's,	$4.00

Parry's will Center on any Tool, from the Smallest Gimlet to the Largest Auger.

One-half Dozen in a Box.

Fig. No. C832.

Ives'.

	PER SET OF 2.
No. 2—Ives',	$1.50

One Set in a Package.

TOOL.

Fig. No. C823

	PER DOZEN
No 2—Maple, Adjustable Chuck, **without Tools,** will hold from a Small Brad to a 12 in. Mill File,	$4.00

One Dozen in a Box.

HANDLES.

CROSS CUT SAW.

ATKINS'.

Fig. No. 0826.

Fig. No. 0828.

	PER PAIR.		PER PAIR.
No. 1—Atkins', Loop, ...	$0.50	No. 3—Atkins', Loop, ...	$0.40

Fig. No. 0826.

Cut showing Horizontal Use.

Fig. No. 0827.

Cut showing Handle Adjusted for Sawing Down Trees.

	PER PAIR.
No. 4—Atkins', Patent Reversible, ...	$0.35

Fifty Pairs in a Case.

COFFEE, SPICE AND DRUG MILLS.

Enterprise Mfg. Co.'s.

Fig. No. C2273.

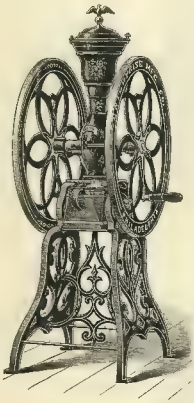
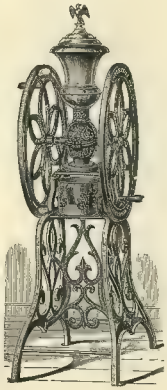


Fig. No. C2274.



EACH.

No. 216 Iron Hopper, Height 5 ft. 8 in., Weight 320 lbs., Capacity of Hopper 6½ lbs. of Coffee, Diameter of Fly Wheels 2-35 in., Grinds 2 lbs. of Coffee per minute, ... $40.00

EACH.

No. 218 Nickel Plated Hopper, Height 63½ in., Weight 307 lbs., Capacity of Hopper 7½ lbs. Coffee, Fly Wheels 2 35 in., Grinds 3 lbs of Coffee per minute, ... $45.00

COFFEE, SPICE AND DRUG MILLS.

Fig. No. C2262.

Enterprise.

Side or Wall.

EACH.

No. 00—Enterprise, Height 9 in., Weight 6 lbs., Capacity of Hopper 4 ozs., Grinds 6 ozs. per minute, . $1.25

Fig. No. C2263.

Enterprise.

Table.

EACH.

No. 0—Enterprise, Height 13 in., Weight 6 lbs., Capacity of Hopper 4 ozs., Grinds 6 ozs. per minute, . $1.50

Fig. No. C2264.

Cut showing Mill open.

Enterprise.

EACH.

No. 1 Enterprise, Height 12½ in., Weight 9 lbs., Capacity of Hopper 4 ozs., Grinds 6 ozs. per minute, . . . $2.00

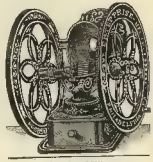
Fig. No. C2265.

Little Beauty.

EACH.

Little Beauty, Height 12 in., Weight 11¼ lbs., Capacity of Hopper ½ lb. Coffee, Diameter Fly Wheels 9¼ in., Grinds 2 ozs. Coffee per minute, . $2.50

Fig. No. C2266.



Cut showing Mill open.

Enterprise.

Nos.,	2	3	5	7
Height, inches,	10¼	15	17	20
Weight, lbs.,	14	29½	36	62
Capacity of Hopper, lbs. Coffee,	¼	½	¾	1¼
Fly Wheels,	3-8½	2-10½	2-12½	2-15
Grinds per minute, Coffee,	6 oz.	½ lb.	½ lb.	1 lb.
Each,	$3.00	5.00	8.00	10.00

The above Mills, Nos. 00, 0, 1, 2, 3, 5, 7 and the Little Beauty will grind Coffee, Pepper and other Spices as fine as is required.

COFFEE, SPICE AND DRUG MILLS.

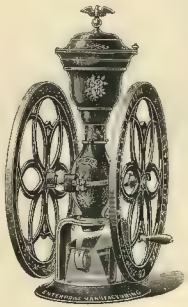
Enterprise Mfg. Co.'s.

Fig. No. 62371

EACH.

No. 12—Height 32 in., Weight 141 lbs., Capacity of Hopper 5 lbs. Coffee, Fly Wheels 2-25 in., Grinds 1½ lbs. of Coffee per minute, $22.00

Fig. No. 62372



EACH.

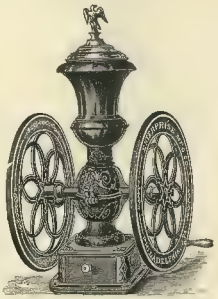
No. 212—Iron Hopper, Height 43 in., Weight 210 lbs., Capacity of Hopper 6½ lbs. of Coffee, Diameter of Fly Wheels 2-31 in., Grinds 2 lbs. of Coffee per minute, ... $28.00

COFFEE, SPICE AND DRUG MILLS.

Enterprise Mfg. Co.'s.

Fig. No. C2267.

Fig. No. C2268.



EACH

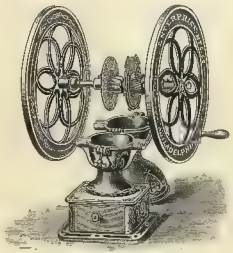
No. 2½—Nickel Plated Hopper, Height 15 in., Weight 13¾ lbs., Capacity of Hopper 7 ozs. of Coffee, Diameter of Fly Wheels 8½ in., Grinds 6 ozs. of Coffee per minute, ... $4.00

No. 6—Nickel Plated Hopper, Height 24 in., Weight 35 lbs., Capacity of Hopper 1½ lbs. of Coffee, Diameter of Fly Wheels 2-12½ in., Grinds ¾ lb. of Coffee per minute, ... 12.00

EACH

No. 8—Nickel Plated Hopper, Height 27 in., Weight 59 lbs., Capacity of Hopper 2½ lbs. Coffee, Fly Wheels 2-15 in., Grinds 1 lb. of Coffee per minute, . . $16.00

Fig. No. C2269.



Cut showing Mill open

No. 9.

Fig. No. C2270.

No. 209

EACH.

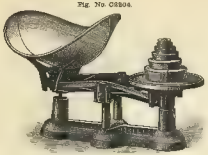
No. 9—Height 24 in., Weight 107 lbs., Capacity of Hopper 3 lbs. Coffee, Fly Wheels 2-19½ in., Grinds 1½ lbs. of Coffee per minute, ... $16.00

EACH.

No. 209—Iron Hopper, Height 33 in., Weight 156 lbs., Capacity of Hopper 6 lbs Coffee, Diameter of Fly Wheels 2-25 in., Grinds 1 lb. of Coffee per minute, $20.00

COUNTER SCALES.

Fig. No. C8206.



With Weights Complete

Fig. No. C8205

Even Balance.
Ornamented in Gold and Vermilion.

PER DOZEN.

No. 2—**Rensselaer,** Capacity ¼ oz. to 4 lbs., **Tin Scoop,** Weight per dozen 192 lbs., $28.00

No. 2A—**Rensselaer,** Capacity ¼ oz. to 4 lbs., **Brass Scoop,** Weight per dozen 192 lbs., 40.00

One in a Box.

Even Balance, with Brass Side Beam.
Ornamented in Gold and Vermilion.

EACH.

No. 1—**Rensselaer,** Capacity ¼ oz. to 10 lbs., **Tin Scoop, Brass Side Beam,** Weight each 30 lbs., $7 00

One in a Box.

EVEN BALANCE SCALES.

Fig. No. C8207

Hatch's, Even Balance.
With Weights Complete. PER DOZEN.

No. 1—**Hatch's,** Capacity ¼ oz. to 8 lbs., 2 Iron Plates, Japanned, Tin Scoop, Weight per dozen 864 lbs., $36.00

One in a Box.

TEA SCALES.

Fig. No. C8208.

Tea.
With Weights Complete. PER DOZEN.

No. 1 Tea, Capacity ¼ oz. to 4 lbs., 2 Iron Plates, Japanned, Tin Scoop, Weight per dozen 140 lbs., $15.00

One in a Paper Box. One-half Dozen in a Case.

LITTLE DETECTIVE SCALES.

Fig. No. C8203.

Little Detective.
With Weights Complete.

PER DOZEN.

Little Detective, with **Tin Scoop,** Steel Bearings, Capacity ½ oz. to 25 lbs., Weight per dozen 120 lbs., $40.00

One in a Box.

SCALE WEIGHTS.

Fig. No. C8209

Scale Weights.

Ounces,	½	1	2	4	8
PER DOZEN,	$0.45	.55	65	90	1.50
Pounds,			1	2	4
PER DOZEN,			$2.25	3.75	6 75

PER SET.

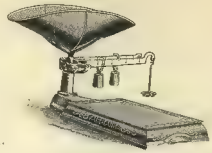
In Sets, ¼ oz. to 2 lbs., $0 90
In Sets, ¼ oz. to 4 lbs., 1.35

SIMMONS COMPANY

FAIRBANKS' STANDARD SCALES.

Fig. No. C2194

Fig. No. C2195



Platforms, 10⅛ x 13½ in.

Union or Family.

Single Beam.

	EACH.
No. 500F—With **Tin Scoop,** Capacity ¼ oz. to 240 lbs.,	$14.00
No. 502F—With **Brass Scoop,** Capacity ¼ oz. to 240 lbs.,	15.00
No. 508F With **Tin Scoop, Two Platforms,** Capacity ¼ oz. to 240 lbs., ...	14.50
No. 510F With **Brass Scoop, Two Platforms,** Capacity ¼ oz. to 240 lbs., ...	15.50

Average Weight 50 lbs.

Union or Family.

Double Beam.

	EACH.
No. 504F—With **Tin Scoop,** Capacity ¼ oz. to 240 lbs.,	$15.00
No. 506F—With **Brass Scoop,** Capacity ¼ oz. to 240 lbs.,	16.00
No. 512F With **Tin Scoop, Two Platforms,** Capacity ¼ oz. to 240 lbs., ...	15.50
No. 514F—With **Brass Scoop, Two Platforms,** Capacity ¼ oz. to 240 lbs., ...	16.50

Fig. No. C2196

Butter.

With 10 in. Square Porcelain or Marble Plate.

	EACH.
No. 564F—Single Beam, Capacity ¼ oz. to 22 lbs., .	$10.50
No. 566F—Double Beam, Capacity ¼ oz. to 22 lbs., .	$11.50

Average Weight 50 lbs.

Fig. No. C2197.

Fig. No. C2198.

Grocers'.

	EACH.
No. 536F—With **Tin Scoop,** Single Beam, Capacity ¼ oz. to 62 lbs., ...	$12.00
No. 538F—With **Brass Scoop,** Single Beam, Capacity ¼ oz. to 62 lbs., ...	13.50
No. 540F—With **Tin Scoop,** Double Beam, Capacity ¼ oz. to 62 lbs., ...	13.00
No. 542F—With **Brass Scoop,** Double Beam, Capacity ¼ oz. to 62 lbs., ...	14.50

Average Weight 52 lbs.

Counter.

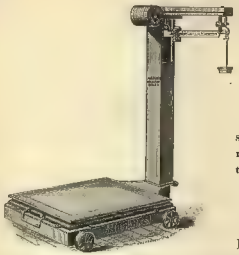
	EACH.
No. 554F With **Tin Scoop,** Single Beam, Capacity ¼ oz. to 36 lbs., ...	$10.00
No. 556F—With **Brass Scoop,** Single Beam, Capacity ¼ oz. to 36 lbs.	11.50
No. 558F—With **Tin Scoop,** Double Beam, Capacity ¼ oz. to 36 lbs., ...	11.00
No. 560F—With **Brass Scoop,** Double Beam, Capacity ¼ oz. to 36 lbs., ...	12.50

Average Weight 33 lbs.

SIMMONS HARDWARE COMPANY

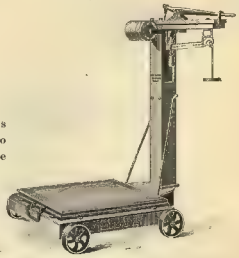
FAIRBANKS' STANDARD SCALES.

Fig. No. C2181.



☞Extra Weights should not be ordered to make Scales weigh more than intended.

Fig. No. C2192



Portable Platform

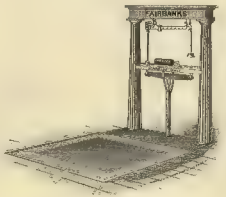
With Wheels and Sliding Poise.

Nos.	Capacity, Pounds.	Platform, Inches.	Weight, Pounds.	Each.
1128F	600	16 x 25	140	$33.00
1126F	800	17 x 26	160	36.00
1124F	1,000	17 x 26	170	43.00
1122F	1,200	20 x 28	228	49.00
1120F	1,500	21 x 28	250	56.00
1118F	2,000	25 x 32½	315	75.00
1116F	2,500	25 x 34	375	85.00

With Wheels and Drop Lever.

Nos.	Capacity, Pounds.	Platform, Inches.	Weight, Pounds.	Each.
1174F	1,000	17 x 26	210	$51.00
1172F	1,200	20 x 28	285	59.00
1170F	1,500	21 x 28	290	70.00
1168F	2,000	25 x 32½	430	82.00
1166F	2,500	25 x 34	775	94.00

Fig. No. C2193.



Dormant, Warehouse.

With 2 Iron Pillars, Sliding Poise Beam and Graduated Counter Poise.

With Single Beam.

Nos.	Capacity, Pounds.	Platform, Inches.	Weight, Pounds.	Each.
1050F	2,500	37 x 46½	775	$105.00
1048F	3,500	42 x 44	945	125.00
1046F	5,000	48 x 48	1,350	170.00

With Double Beam.

Nos.	Capacity, Pounds.	Platform, Inches.	Weight, Pounds.	Each.
5F	2,500	37 x 46½	775	$113.00
4F	3,500	42 x 44	945	133.00
1F	5,000	48 x 48	1,350	180.00

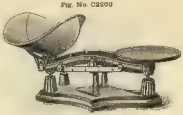
SIMMONS HARDWARE COMPANY

FAIRBANKS' STANDARD SCALES.

Fig. No. C2198.

Even Balance.

Fig. No. C2200



Even Balance, Side Beam.

With Weights Complete. Plain Painted.

NUMBERS.	CAPACITY	DESCRIPTION.	EACH.
686 F	½ oz. to 4 lbs.	With **Brass Scoop,**	$6.75
685 F	½ oz. to 4 lbs.	With **Tin Scoop,**	5.00
674 F	½ oz. to 6 lbs.	With **Brass Scoop,**	6.75
673 F	½ oz. to 6 lbs.	With **Tin Scoop,**	5.00
662 F	½ oz. to 10 lbs.	With **Brass Scoop,**	8.00
661 F	½ oz. to 10 lbs.	With **Tin Scoop,**	7.00

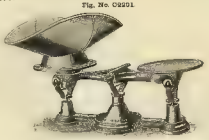
Average Weight 30 lbs.

With Weights Complete. Plain Painted.

NUMBERS.	CAPACITY	DESCRIPTION.	EACH.
688 F	½ oz. to 4 lbs.	With **Brass Scoop,**	$6.75
687 F	½ oz. to 4 lbs.	With **Tin Scoop,**	5.00
676 F	½ oz. to 6 lbs.	With **Brass Scoop,**	7.75
675 F	½ oz. to 6 lbs.	With **Tin Scoop,**	7.00
664 F	½ oz. to 10 lbs.	With **Brass Scoop,**	9.00
663 F	½ oz. to 10 lbs.	With **Tin Scoop,**	8.00

Average Weight 40 lbs.

Fig. No. C2201



Grocers' 2-Plate Trip and Scoop, with Balance Weight, Highly Ornamented

Trip

NUMBERS.	CAPACITY	With Tin Scoop, Each.	NUMBERS.	With Brass Scoop, Each.
752 F	½ oz. to 2 lbs.	$ 6.50	**760 F**	$ 7.50
751 F	½ oz. to 6 lbs.	8.00	**759 F**	9.00
750 F	½ oz. to 10 lbs.	10.00	**758 F**	11.00
749 F	½ oz. to 16 lbs.	12.75	**757 F**	14.25

Average Weight 30 lbs.

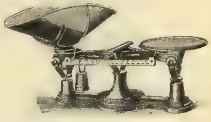
Trip, with Brass Side Beam

NUMBERS.	CAPACITY	With Tin Scoop, Each.	NUMBERS.	With Brass Scoop, Each.
756 F	½ oz. to 2 lbs.	$ 7.00	**764 F**	$ 8.00
755 F	½ oz. to 6 lbs.	8.75	**763 F**	9.75
754 F	½ oz. to 10 lbs.	11.00	**762 F**	12.00
753 F	½ oz. to 16 lbs.	13.75	**761 F**	15.25

Average Weight 40 lbs.

Fig. No C2202

Fig. No C2203.



Grocers' Trip, Highly Ornamented.

Trip.

NUMBERS.	CAPACITY.	With Tin Scoop, Each.	NUMBERS.	With Brass Scoop, Each.
704 F	½ oz. to 2 lbs.	$ 6.50	**712 F**	$ 6.50
703 F	½ oz. to 6 lbs.	7.00	**711 F**	8.00
702 F	½ oz. to 10 lbs.	9.00	**710 F**	10.00
701 F	½ oz. to 16 lbs.	11.75	**709 F**	18.25

Average Weight 30 lbs.

Trip, with Brass Side Beam.

NUMBERS.	CAPACITY.	With Tin Scoop, Each.	NUMBERS.	With Brass Scoop, Each.
708 F	½ oz. to 2 lbs.	$ 6.00	**716 F**	$ 7.00
707 F	½ oz. to 6 lbs.	7.75	**715 F**	9.75
706 F	½ oz. to 10 lbs.	10.00	**714 F**	11.00
705 F	½ oz. to 16 lbs.	13.75	**713 F**	14.25

Average Weight 40 lbs.

SPRING BALANCES.

Fig No. C2218.

Fig No. C2219

Fig No. C2220.

PER DOZEN.

No. 70—Round, Capacity 25 lbs. by ½ lbs., $4.00

One-half Dozen in a Box.

PER DOZEN.

No. 50 Straight, Capacity 25 lbs. by ½ lbs., . . $1.60

No. 51 Straight, Capacity 50 lbs. by 1 lbs., . . 3.50

No. 81—Straight, Capacity 25 lbs. by ½ lbs., . . 4.00

No. 50, One-half Dozen.

Nos. 51 and 81, One-half Dozen in a Box.

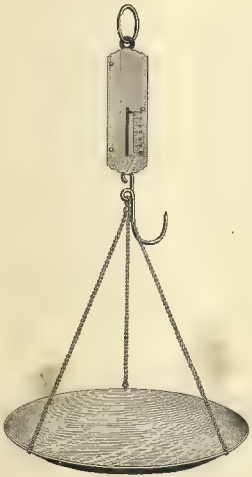
PER DOZEN.

No. 84—Straight, Capacity 50 lbs. by 1 lbs., . . $10.00

One-quarter Dozen in a Box.

SPRING BALANCES.

Fig. No. C2221

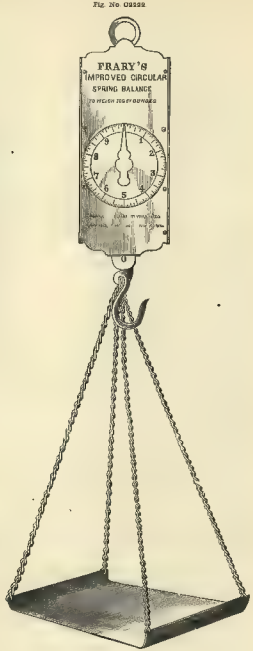


Straight, Round Tin Dish.

	PER DOZEN.
No. 52—Capacity 25 lbs. by ½ lbs.,	$ 4.00
No. 53—Capacity 50 lbs. by 1 lbs.,	7.00
No. 94—Capacity 50 lbs. by 1 lbs.,	20.00

Nos. 52 and 53, One-half Dozen in a Box.
No. 94, One-sixth Dozen in a Package.

Fig. No. C2222



Circular Dial, Square Tin Dish, with Chain.

	PER DOZEN.
No. 126 Capacity 30 lbs. by Ounces,	$75 00
No. 127—Capacity 60 lbs. by 2 Ounces,	90 00

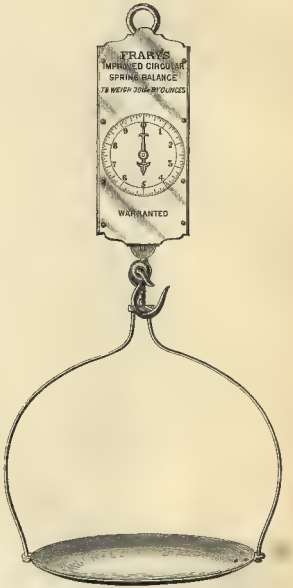
One-twelfth Dozen in a Box.

SPRING BALANCES.

Fig. No. C3293

Glass Sash Dial.

Fig. No. C3294



Circular Dial.

PER DOZEN.

No. 0158—Round Copper Pan, Tinned Inside, Iron Bail,
Capacity 60 lbs. by 2 Ounces, . . . $108.00

One-twelfth Dozen in a Package.

PER DOZEN.

No. 141—Round **Tin Pan,** Swivel Brass Bow,
Capacity 60 lbs. by 2 Ounces, . . . $114.00

No. 144—Round **Brass Pan,** Swivel Brass Bow,
Capacity 60 lbs. by 2 Ounces, . . . 144.00

One-twelfth Dozen in a Package.

SPRING BALANCES.

Fig. No. C2226.

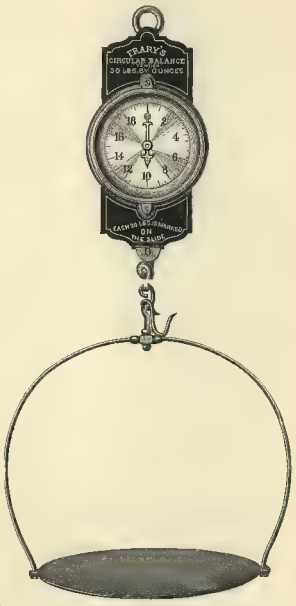
Glass Sash Dial, Square Tin Pan.

PER DOZEN.

No. 0127—With Chain, Capacity 60 lbs by 2 Ounces, $102.00

One-twelfth Dozen in a Box.

Fig. No. C2226.



Glass Sash Dial, Round Tin Pan.

PER DOZEN.

No. 0140 Swivel Brass Bow, Capacity 20 lbs. by Ounces, $108 00

One-twelfth Dozen in a Package.

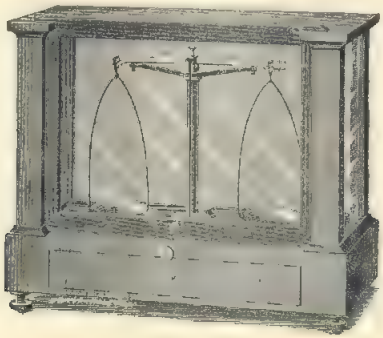
BALANCE.

In Boxes with Weights.

No. 100,	. . . . .	$0 75
" 200,	. . . . .	1 00
" 300,	. . . . .	1 50

BALANCE.

No. 1, 5 inch Beam, . . $3 75



BALANCE NO. 29.

No. 27. Scale, on polished box with drawer, eccentric for lifting, bows and movable pans. Can be charged up to 2 ounces in each pan. Sensible to 1-50 grain, ... $12 00

No. 28. Balance, in polished mahogany glass case with counterpoised front sliding frame movable pans, for a charge up to 2 ounces in each pan. Sensible to 1-50 grain, ... 24 00

No. 29. Ditto, ditto, provided with set screws and level, . . . 26 00

This is the Scale used by us in numbering SHAW'S RING SPINNING and TWISTER TRAVELERS.

No. 30,	To 5 ounces in each pan, sensible to 1-30 grain, . . .	$ 15 00
" 31,	" " " " in glass case, ...	27 00
" 32,	10 " " " sensible to 1-10 grain, . . .	22 00
" 33,	" " " " in glass case, ...	35 00
" 34,	20 " " " sensible to 1-10 grain, . . .	27 00
" 1,	25 grammes in each pan, " " 1-10 milligramme, .	55 00
" 4,	In case, " " 1-50 " . .	145 00
" 38A,	" " diamond scale, " " 1-5000 carat, . .	34 00
" 44,	500 ounce, bullion and specie, sensible to 1 grain, . . .	165 00
" 47,	5000 " " " " " 2 " . .	600 00

SCALE WEIGHTS.

AVOIRDUPOIS.

Capacity.	Sealed Iron.	Brass Cased.	Brass Cased Nickel Plated.	Solid Brass.
8 lbs. down.	$2 75	$6 00	$9 00	$14 00
4 "	1 75	4 00	6 00	10 00
2 "	1 10	2 50	4 00	6 00
1 "	85	1 75	3 00	3 50

Small Iron Weights, ½, 1 and 2 oz., per dozen, $1 00. Larger Iron Weights, per pound, 20 cents. 50 lb. U. S. Standard Test Weights, each, $5 00.

WEIGHTS NO. 5.

In polished boxes lined with velvet, each piece fitted separately; brass Weights lacquered; the fractions of the gramme are platinum, except those below 20 milligrammes, which are made of aluminum. *Adjusted to the utmost accuracy.*

No. 1.	Platinum gramme and down to 1-10 milligramme,	. . .	$10 00
" 2.	Ten gramme piece and down to 1-10 milligramme,	. . .	12 00
" 3.	Two twenty gramme pieces and down to 1 milligramme. 3 riders,	.	14 00
" 4.	Fifty gramme piece and down to 1 milligramme. 3 riders,	. .	16 00
" 5.	Hundred gramme piece and down to 1 milligramme. 3 riders,	.	18 00
" 6.	Two hundred gramme piece and down to 1 milligramme. 3 riders,	.	24 00
" 7.	Five hundred gramme piece and down to 1 milligramme. 3 riders,	.	28 00
" 8.	Five kilo. piece and down to 1 milligramme,	. . . .	70 00
" 9.	Ten grain piece and down to 1-1000 grain,	. . . .	10 60
" 10.	One thousand grain piece and down to 1-100 grain. 3 riders,	.	18 00

GRAMME AND GRAIN WEIGHTS, No. 2.

No. 11.	Fifty gramme piece and down to 1 milligramme, . . .	$ 9 00
" 12.	Hundred gramme piece and down to 1 centigramme, . . .	5 50
" 13.	Hundred gramme piece and down to 1 milligramme, . . .	10 00
" 14.	Five hundred gramme piece and down to 1 gramme, in mahogany block, ...	6 00
" 15.	Five hundred gramme piece and down to 1 centigramme, in mahogany case, ...	9 50
" 16.	One kilo. and down to 1 gramme, in mahogany block, . .	8 50
" 17.	One kilo. and down to 1 centigramme, in mahogany case, . .	12 00
" 18.	One thousand grain piece and down to 1-100 grain, . . .	10 00
" 19.	Sets of Assay Ton Weights of 4 A. T. down to 1-20 A. T., . .	6 00

SCALE WEIGHTS.

APOTHECARY WEIGHTS.

IN MAHOGANY BOXES LINED WITH VELVET

No. 27a,	One troy ounce down to ¼ grain,	$ 3 50
" 27,	Twenty grammes and down to 1 centigramme,	3 50
" 45,	One thousand grains and down to $\frac{1}{10}$ grain,	7 75
" 44,	One pound and down to ½ ounce avoirdupois, in mahogany block,	8 50
" 44a,	Two " " " " " " " "	12 50

TROY WEIGHTS.

IN MAHOGANY BOXES LINED WITH VELVET.

BRASS

No. 63,	One ounce and down to ¼ grain,	$ 3 50
" 64,	Two two ounce pieces and down to ¼ grain,	6 25
" 65,	Five ounce piece and down to ½ grain,	7 75
" 66,	Ten ounce piece and down to ½ grain,	10 00
" 67,	One twenty ounce piece and down to ½ grain,	15 00
" 68,	One fifty ounce piece and down to ½ grain,	20 00
" 69,	Two hundred ounce pieces and down to 1 grain	30 00
" 70,	Two hundred ounce piece and down to 1 grain,	40 00
" 71,	Two five hundred ounce pieces,	45 00

DIAMOND WEIGHTS.

100 carats and down to $\frac{1}{64}$ carat,		$ 8 00
300 " " " "		10 00
Single weights separate from full sets—2, 1, ½, ¼, ⅛, $\frac{1}{16}$, $\frac{1}{32}$, $\frac{1}{64}$,	each,	15

SINGLE WEIGHTS, SEPARATE FROM FULL SETS.

FINE QUALITY OF PLATINUM, ADJUSTED TO UTMOST ACCURACY

Milligrammes,	500,	200,	100,	50,	20,	10,	5,	2,	1,	
Price,	$1 00,	.75	.75	.50	.35	.35	.35	.30	.30	
Milligrammes, $\frac{1}{10}$ to $\frac{1}{100}$,									per set,	$1 00
Grains,	10,	5,	2,	1,	$\frac{1}{20}$,	$\frac{1}{40}$,	$\frac{1}{100}$,	$\frac{1}{200}$,	$\frac{1}{400}$,	$\frac{1}{1000}$,
Price,	$1 10	1 00	.75	.75	.50	.35	.35	.35	.30	.30
Grains, $\frac{1}{1000}$ to $\frac{1}{10000}$,									per set,	1 00

SECOND QUALITY OF ALUMINUM.

Milligramme.	500,	200,	100,	50,	20,	10,	5,	2,	1.	
Price,									per set,	1 50
Grains.	10,	5,	2,	1,	$\frac{1}{20}$,	$\frac{1}{40}$,	$\frac{1}{100}$,	$\frac{1}{200}$,	$\frac{1}{400}$,	$\frac{1}{1000}$,
Price,									per set,	1 75

DECIMAL WEIGHTS OF ALUMINUM.

5, 2, 1, 1 decigrammes	5, 2, 2, 1 centigrammes,	price per set, $0 80

GRAIN WEIGHTS OF ALUMINUM.

12, 6, 3, 2, 1, ½, ¼,	price per set, $0 70
10, 5, 3, 2, 1, ½, ¼,	" 70

APOTHECARY WEIGHTS.

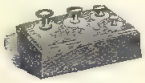
2 drams down to ¼ grain,		$ 0 75
6, 5, 4, 3, 2, 1, grain Aluminum Wire,		40
Brass Forceps for weights,	each,	30
German Silver Forceps,	"	50
Ivory Pointed Forceps,	"	1 50
Glass Pans, accurately adjusted,	per pair,	75
12 Milligramme Riders,	each,	30
$\frac{12}{100}$ Grain "	"	30
2 Milligramme "		35
$\frac{2}{10}$ Grain "		35
1 Milligramme "		50
$\frac{1}{10}$ Grain "		50
HAMMERED COPPER SCOOPS, with counterpois,		10 00

All the weights in this list are adjusted according to the French Standard and the ounce Troy, 31.1033 Grammes.

SCALES.

GRAIN AND GRAMME WEIGHTS, (In Paper Boxes.)

One 10 grain to ¼,	Sheet Aluminum,	per set, $0 40
" 10 " "	German Silver,	" 25
" 5 " "	Aluminum Wire,	" 25
" 12 " "	German Silver,	" 40
" 6 " "	" "	" 25
" 500 milligramme to 1 centigramme,		" 50
" " " 1 milligramme,		" 1 00

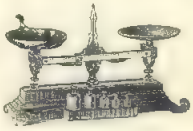


COMMON WEIGHTS.

1 pound to ⅛ ounce, solid brass,	$2 25
2 " ⅛ " " "	3 50
4 " ⅛ " "	5 50

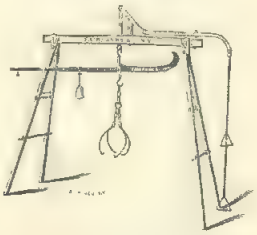
TROY CUP WEIGHTS

64 oz. to ¼ oz.,	capacity 130 oz.,			$9 00
32 " ¼ "	" 64 "			5 50
16 " ¼ "	" 32 "			1 00
8 " ¼ "	" 16 "			3 00
4 " ¼ "	" 8 "			1 50



GEM.

1 pound by ¼ ounce, $8 00

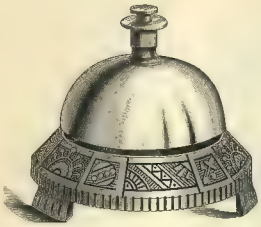


COTTON WEIGHERS' BEAM AND FRAME.

1,000 pounds, complete,	$55 00
Frame only,	20 00
Beam and weights,	30 00
Hooks,	5 00

CALL BELLS.

Fig. No. C8707



Connell's.

PER DOZEN.

No. 8000—Bronzed Fancy Base, with Nickel Plated Bell, Diameter of Gong 3 in., ... $17.00

Fig. No. C8708

Connell's.

PER DOZEN.

No. 9100—Jet and Gold Fancy Base, with Nickel Plated Bell, Diameter of Gong 3½ in., $25.00

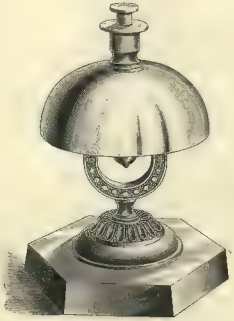
Fig. No. C8709

Connell's.

PER DOZEN.

No. 4000—Bronzed Fancy Base, with Nickel Plated Bell, Diameter of Gong 3 in., ... $16.00

Fig. No. C8710



Connell's.

PER DOZEN.

No. 3200—Black Enameled Base, with Nickel Plated Bell, Diameter of Gong 3 in., $21.00

One in a Box.

Cuts Two-thirds Size.

CALL BELLS.

Fig. No C3704.

Cut Two-thirds Size.

PER DOZEN.

No. 2800 -Bronzed, Fancy Base, Diameter of Gong 2½ in., ... $10 50

One in a Box. One-half Dozen in a Package.

Fig. No C3705.

Fig. No C3706.

Cuts One-half Size.

	PER DOZEN.		PER DOZEN.
No. 2900—Bronzed, Fancy Base, Diameter of Gong 2½ in.,	$12.00	**No. 8800**—Revolving Gong, Black Base, Diameter of Gong 3 in., . . .	$40.00

One in a Box. One-half Dozen in a Package.

CALL BELLS.

Fig. No. C6700.

Cut One-half Size.

PER DOZEN

No. 9401 Hotel, Bronzed, Fancy Base, Diameter of Gong 8¼ in., ... $30.00

Fig. No. C6701

Cut One-half Size.

PER DOZEN.

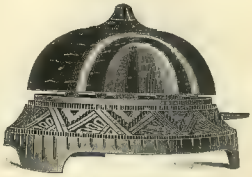
No. 9100H—Hotel, Gilt Base, Diameter of Gong 6 in., $56.00

One in a Box.

Fig. No. C6702.

Cut Two-thirds Size.

Fig. No. C6703.



Cut Two-thirds Size.

New Departure.

PER DOZEN.

No. 12—New Departure, Electric Stroke, **Nickel Plated,** Fancy Base, Diameter of Gong 2½ in., . $24.50

No. 17—New Departure, Electric Stroke, **Old Copper Finish,** Fancy Base, Diameter of Gong 2½ in., . 27.00

New Departure.

PER DOZEN.

No. 22 New Departure, Electric Stroke, **Nickel Plated,** Fancy Base, Diameter of Gong 3¼ in., . . $34.50

No. 27—New Departure, Electric Stroke, **Old Copper Finish,** Fancy Base, Diameter of Gong 3½ in., . 36 50

One in a Box.

New Departure Bells are operated by a lever on side of the Base. Depressing this lever causes the Bell to ring in same manner as an Electric Bell, without the use or aid of a Battery. The Bells simply require winding once in two or three months, which is quickly done by turning the gong.

SIMMONS HARDWARE COMPANY

CALL BELLS.

Fig. No. C2894.

Cut Two-thirds Size

PER DOZEN.

No. 3000 —Bronzed, Fancy Base, Diameter of Gong 2½ in., $10.00

No. 3000½ -Gilt, Fancy Base, Diameter of Gong 2½ in., 13 50

Fig. No. C2895.

Cut One-half Size.

PER DOZEN.

No. 5900—Gilt, Fancy Base, Diameter of Gong 3 in., $17.00

Fig. No. C2898

Cut One-half Size.

PER DOZEN.

No. 9413 Rotary Strike, Black Base, Diameter of Gong 3 in., $13.00

Fig. No. C2897.

Cut One-half Size

PER DOZEN.

No. 9405—Rotary Strike, Nickel Base, Diameter of Gong 3 in., . . $17.00

Fig. No. C2896.

PER DOZEN.

No. 8050—Nickel and Verde, Fancy Base, Diameter of Gong 2½ in , . . $13.00

Fig. No C2899

PER DOZEN.

No. 6450—Nickel and Verde, Fancy Base, Diameter of Gong 3 in., . . . $17.00

One in a Box. One-half Dozen in a Package.

INK STANDS.

Fig. No. 62668.

Cut Full Size.

PER DOZEN.

No. 62 Bronzed, Complete with Glass Ink Well, ... $1.75

One-half Dozen in a Box.

Fig. No. 62628

Cut Two-thirds Size

PER DOZEN.

No. 20—Copper Bronzed and Blue, Complete with Plain Star Bottle, ... $5.50

One in a Box.

Fig. No. 62616.

Cut Two-thirds Size.

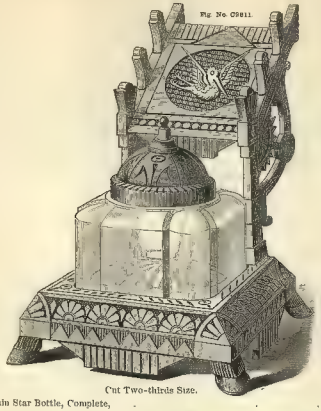
PER DOZEN.

No. 90—Copper Bronzed and Blue, Complete with Plain Star Bottles, ... $11.00

One in a Box.

INK STANDS.

Fig. No. C9811.



Cut Two-thirds Size.

No. 440—Berlin Bronzed, Plain Star Bottle, Complete, ... PER DOZEN. $5.00

Fig. No. C9812

Cut Two-thirds Size.

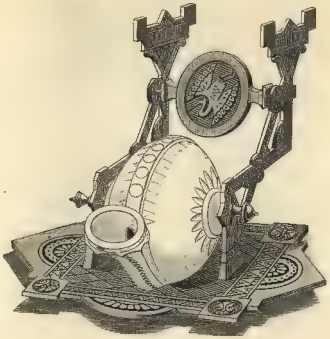
No. 59—Copper Bronzed and Blue, Complete with Plain Star Bottle, ... PER DOZEN. $8.00

One in a Box.

SIMMONS HARDWARE COMPANY

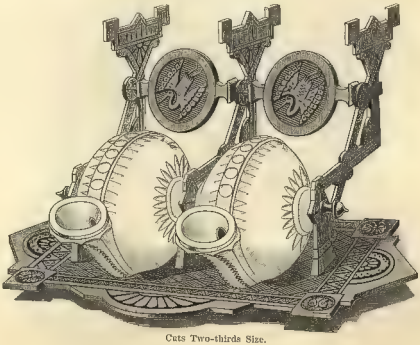
INK STANDS.

Fig No. C2613



No. 140—Verde Antique, One Opal Glass Bottle, Complete, . . . PER DOZEN $7.00

Fig No. C2614



Cuts Two-thirds Size.

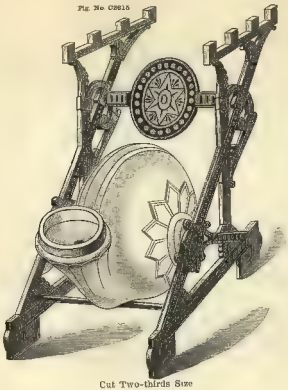
No. 180—Verde Antique, Opal Glass Bottles, Complete, . . . PER DOZEN. $10.00

One in a Box.

SIMMONS HARDWARE COMPANY

INK STANDS.

Fig. No C3615

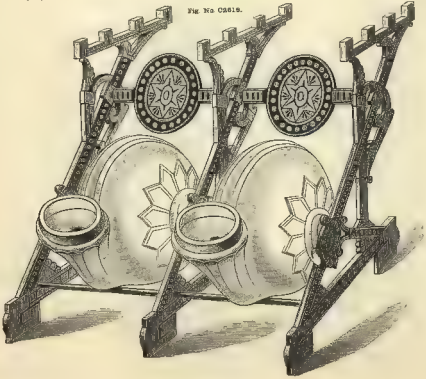


Cut Two-thirds Size

PER DOZEN.

No. 270—Berlin Bronzed, Opal Glass Bottle, Complete, ... $4.50

Fig. No C3615.



Cut Two-thirds Size.

PER DOZEN.

No. 280—Berlin Bronzed, Opal Glass Bottles, Complete, ... $6.75

One in a Box.

SIMMONS HARDWARE COMPANY

AXES.

Fig No C3

Keen Kutter, Yankee Plain.

Bronzed, Made of Firth's English Cast Steel, Polished Head. Full Weight of Steel Underlaid.

PER DOZEN.

YANKEE PLAIN—{ Weight of each Axe Stamped on the Poll. / Weights in a Box, Assorted, 2½ to 3½, 3 to 4, 3½, 4, 4½, 3½ to 4½, 4 to 5, 4½ to 5½, 4½ to 6, 6 to 6½ lbs., $

Hunt's.

YANKEE PLAIN—Bronzed, Weights in a Box, Assorted, 3 to 4, 3½ to 4½, 4 to 5, 4½ to 5½, 4½ to 6 lbs., $

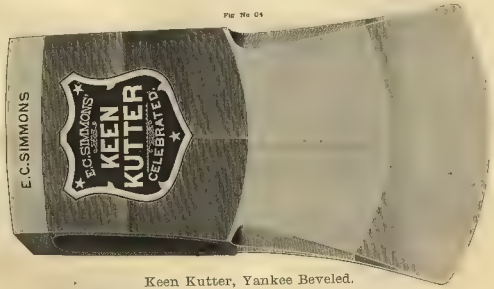
YANKEE PLAIN—Black, Weights in a Box, Assorted, 3 to 4, 3½ to 4½, 4 to 5, 4½ to 5½ lbs., $

Lippincott's.

YANKEE PLAIN—Bronzed, Weights in a Box, Assorted, 3 to 4, 3½ to 4½, 4 to 5, 4½ to 5½ lbs., $

One Dozen in a Box.

Fig No C4



Keen Kutter, Yankee Beveled.

Bronzed, Made of Firth's English Cast Steel, Polished Head. Full Weight of Steel Underlaid.

PER DOZEN.

YANKEE BEVELED—{ Weight of each Axe Stamped on the Poll. / Weights in a Box, Assorted, 3 to 4, 3½, 4, 4½, 3½ to 4½, 4 to 5, 4½ to 5½, 4½ to 6 lbs., $

Hunt's.

YANKEE BEVELED—Bronzed, Weights in a Box, Assorted, 3½ to 4½, 4 to 5, 4½ to 5½ lbs., $

Lippincott's.

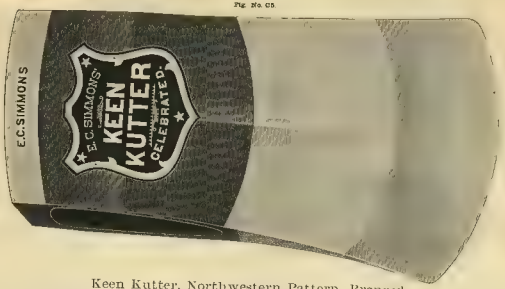
YANKEE BEVELED—Bronzed, Weights in a Box, Assorted, 3 to 4, 3½ to 4½, 4 to 5, 4½ to 5½ lbs., $

One Dozen in a Box.

SIMMONS HARDWARE COMPANY

AXES.

Fig. No. C5.



Keen Kutter, Northwestern Pattern, Bronzed

Made of Firth's English Cast Steel, Polished Head. Full Weight of Steel Underlaid. Weight of each Axe Stamped on the Poll.

PER DOZEN

PLAIN—Weights in a Box, Assorted 3 to 4, 3½ to 4½, 3¾ to 4¾, 4 to 5, 4½ to 5½ lbs., ... $

BEVELED—Weights in a Box, Assorted, 3½ to 4½, 4 to 5 lbs., ... $

One Dozen in a Box.

Northwestern Pattern, All Steel, Polished and Etched.

PER DOZEN.

PLAIN—Weights in a Box, Assorted, 3 to 4, 3½ to 4½, 4 to 5 lbs., ... $

BEVELED—Weights in a Box, Assorted, 3½ to 4½, 4 to 5 lbs., ... $

One Dozen in a Box.

Fig. No. C6.

Keen Kutter, Michigan Pattern, Bronzed.

Made of Firth's English Cast Steel, Polished Head. Full Weight of Steel Underlaid. Weight of each Axe Stamped on the Poll.

PER DOZEN.

PLAIN—Weights in a Box, Assorted, 3 to 4, 3½ to 4½, 3¾ to 4¾, 4 to 5 lbs., ... $

BEVELED—Weights in a Box, Assorted, 3½ to 4½, 3¾ to 4¾, 4 to 5 lbs., ... $

Michigan Pattern, All Steel, Polished and Etched.

PER DOZEN.

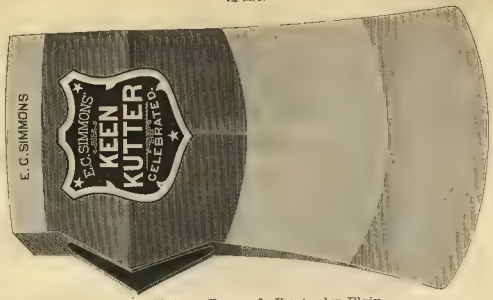
PLAIN—Weights in a Box, Assorted, 3 to 4, 3½ to 4½, 3¾ to 4¾, 4 to 5 lbs., ... $

BEVELED—Weights in a Box, Assorted, 3½ to 4½, 3¾ to 4¾, 4 to 5 lbs., ... $

One Dozen in a Box.

AXES.

Fig. No. 67



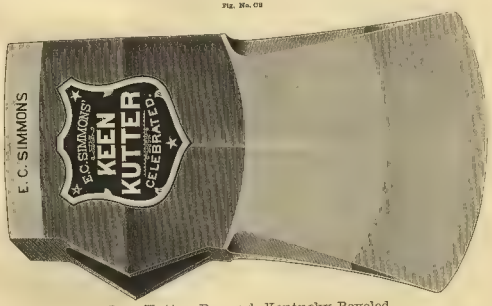
Keen Kutter, Bronzed, Kentucky Plain.

Made of Firth's English Cast Steel, Polished Head. Full Weight of Steel Underlaid. Weight of each Axe Stamped on the Poll.

	PER DOZEN.
KENTUCKY PLAIN—Weights in a Box, Assorted, 3½ to 4½, 4, 5, 4 to 5, 4½ to 5½, 4½ to 6 lbs.,	$

One Dozen in a Box.

Fig. No. 68



Keen Kutter, Bronzed, Kentucky Beveled.

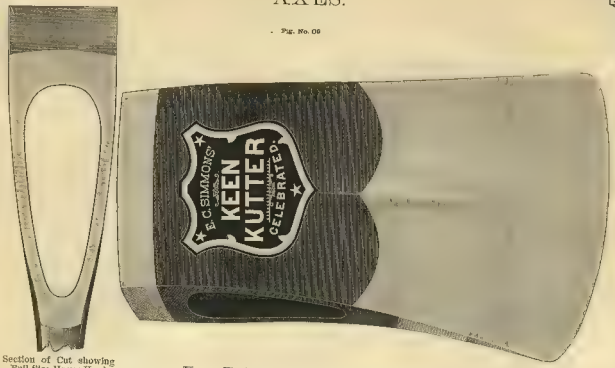
Made of Firth's English Cast Steel, Polished Head. Full Weight of Steel Underlaid. Weight of each Axe Stamped on the Poll.

	PER DOZEN.
KENTUCKY BEVELED—Weights in a Box, Assorted, 3½ to 4½, 4, 5, 4 to 5, 4½ to 5½, 4½ to 6 lbs.,	$

One Dozen in a Box.

AXES.

Fig. No. 06



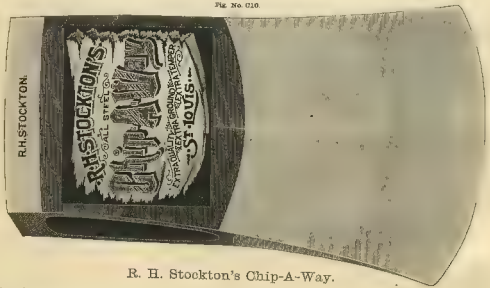
Section of Cut showing Full Size Heavy Head Yankee

Keen Kutter, Heavy Head, Yankee.

Bronzed, Made of Firth's English Cast Steel, Polished Head. Full Weight of Steel Underlaid.

		PER DOZEN
KEEN KUTTER=**Heavy Head** Yankee, Plain,	{ Weight of each Axe Stamped on the Poll. Weights in a Box, Assorted, 3½ to 4½, 4 to 5, 4½ to 5½ lbs.,	$
KEEN KUTTER=**Heavy Head** Yankee, Beveled,	{ Weight of each Axe Stamped on the Poll. Weights in a Box, Assorted, 3½ to 4½, 4 to 5, 4½ to 5, lbs.,	$

Fig. No. C16



R. H. Stockton's Chip-A-Way.

Bronzed, Yankee, Crucible Cast Steel Body and Poll, with Best Quality American Tool Steel Bit, thoroughly Hardened and Tempered.

		PER DOZEN
CHIP-A-WAY—Bronzed, Yankee, Plain.	{ Weight of each Axe Stamped on the Poll. Weights in a Box, Assorted, 3½ to 4½, 4 to 5, 4½ to 5½ lbs.,	$
CHIP-A-WAY Bronzed, Yankee, Beveled,	{ Weight of each Axe Stamped on the Poll. Weights in a Box, Assorted, 3½ to 4½, 4 to 5, 4½ to 5½ lbs.,	$

One Dozen in a Box.

PLANES.

Fig. No. C442.

Cut showing **Hollow** Plane.

In ordering half pairs of Hollows and Rounds be careful to give Number of Plane. For instance, if a Plane as per above cut is wanted, say one No. 72, No. 4 **Hollow,** and thus avoid confusion.

Fig. No. C443.

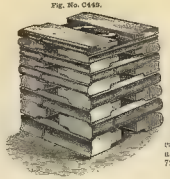


Fig. No. C444

Cut showing **Round** Plane.

In ordering half pairs of Hollows and Rounds be careful to give Number of Plane. For instance, if a Plane as per above cut is wanted, say one No. 72, No. 4 **Round,** and thus avoid confusion.

Hollows and Rounds.

No. 72,	Nos.,	1	2	3	4	5	6	7	8	9
	Inches,	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
	Per pair,	$0.75	.75	.75	.75	.75	.75	.90	.90	.90

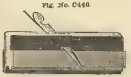
				PER SET.
No. 72	Sets of 9 Pairs, Assorted from 1 to 9,			$7.20
No. 73	Nos.,	10	11	12
	Inches,	$1\frac{3}{4}$	2	$2\frac{1}{4}$
	Per pair,	$1.10	1.10	1.10

Fig. No. C445.

Bead.

	EACH.
No. 37—Single Boxed, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$ in.,	$0.50
No. 37—Single Boxed, $\frac{5}{8}$ in.,	.55

Fig. No. C446.



Bead.

	EACH.
No. 38—Double Boxed, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$ in.,	$0.60

Fig. No. C447

Bead.

	EACH.
No. 41—Double Boxed, Center, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$ in.,	$0.60

Fig. No. C448.

Grecian Ogee.

	EACH.
No. 60—$\frac{3}{4}$, $\frac{7}{8}$, 1 in.,	$0.75
No. 60—$1\frac{1}{4}$, $1\frac{1}{2}$ in.,	.90
No. 61—With Bevel and Fillet, $\frac{3}{4}$, $\frac{7}{8}$, 1 in.,	.90
No. 61 With Bevel and Fillet, $1\frac{1}{4}$ in.,	1.05

Fig. No. C449.

Reverse Ogee.

	EACH.
No. 62—$\frac{3}{4}$, $\frac{7}{8}$, 1 in.,	$0.75
No. 62—$1\frac{1}{4}$ in.,	.85

Fig. No. C450

Quarter Round or Scotia.

		EACH.
No. 49½,	$\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ in.,	$0.50
	$\frac{3}{4}$, $\frac{7}{8}$, 1 in.,	.65
	$1\frac{1}{4}$ in.,	.75

Fig. No. C451.

Roman Ogee, Reverse.

	EACH.
No. 62½—With Fence, $\frac{3}{4}$, $\frac{7}{8}$, 1 in.,	$0.90
No. 62½—With Fence, $1\frac{1}{4}$ in.,	1.05

Fig. No. C452.

Bevel.

	EACH.
No. 128 Sash, Screw Arm, Bevel or Ovolo,	$1.75
No. 128½ Sash, Screw Arm, Gothic or Ogee,	1.75

Fig. No. C453.

Ovolo.

	EACH.
No. 129—Sash, Screw Arm, Bevel or Ovolo, Boxed,	$2.00

Fig. No. C454.

Gothic.

	EACH.
No. 130½ Sash, Screw Arm, Gothic or Ogee, Dovetailed, Boxed,	$2.25

Fig. No. C455.

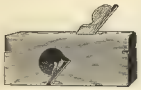
Ogee.

	EACH.
No. 129½—Sash, Screw Arm, Gothic or Ogee, Boxed,	$2.00

Each Plane Cuts only One Size.

PLANES.

Fig No. C455.



Skew Rabbet.

No. 116,	Inches,	$\frac{3}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
	Each,	$0.60	.60	.65	.70	.80	.90

Fig No. C457.

Jack Rabbet.

	EACH.
No. 119 —With Handle and 2 Cutters, $1\frac{3}{4}$, 2 in.,	$1.70
No. $119\frac{1}{2}$—With Handle and 2 Cutters, Handle on Side, $1\frac{3}{4}$, $1\frac{3}{4}$, 2 in.,	2.00

Fig No. C458.

Dado.

	EACH.
No 47—Brass Side Stop, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$ in.,	$1.10

Fig No. C459.

Dado.

	EACH.
No. 48—Brass Screw Stop, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ in.,	$1.80

Fig No. C460.

Table.

Fig No. C461.

Gauge.

Fig No. C462.

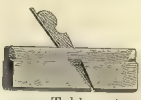
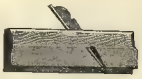


Table.

	PER PAIR.
No. 136—$\frac{5}{8}$ in., with Gauge,	$1.10

Fig No. C463.

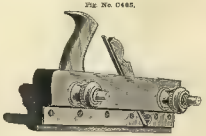
Fig No. C464.



Match.

	PER PAIR.
No. 75—Board, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 in.,	$1.25

Fig No. C465.



Match.

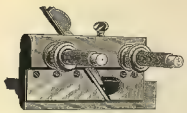
	PER PAIR.
No. 82—Plank, with Screw Arms,	$3.50
No. 83—Plank, with Screw Arms, and Boxed,	4.00

Each Plane Cuts only One Size.

PLANES.

Panel Plows.

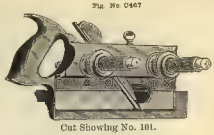
Fig. No. 0466.



Cut Showing No. 95.

8 Irons, Screw Stop.

Fig. No. 0467



Cut Showing No. 101.

	EACH.
No. 95 —Beechwood,	$4.50
No. 96 —Beechwood, Boxed Fence,	4.85
No. 98 —Beechwood, Boxwood Arms,	5.25
No 99 —Beechwood, Boxwood Arms, Boxed Fence,	5.60

	EACH.
No. 96½—Beechwood, Handled,	$5.50
No. 97—Beechwood, Handled, Boxed Fence,	5.85
No. 100—Beechwood, Boxwood Arms, Handled,	6.75
No. 101 —Beechwood, Boxwood Arms, Handled, Boxed Fence,	7.00
No. 104B—Boxwood, Handled,	9.00
No. 104R—Rosewood, Handled,	9.00

Comparative Plane List.

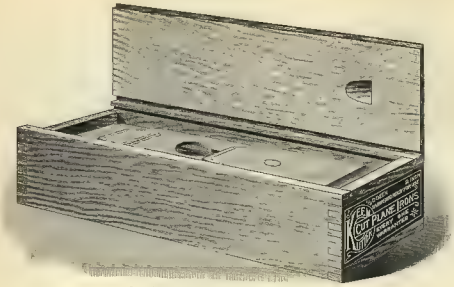
SHOWING CORRESPONDING NUMBERS OF LEADING MANUFACTURERS

DESCRIPTION	Ohio Tool Co.	H. Chapin & Son	Auburn Tool Co.	Sandusky Tool Co.
Smooth, Single Iron	1	104	1	1
Smooth, Double Iron	3	112	3	3
Smooth, Double Iron, Handled	5	112½	5	5
Jack, Single Iron	12	105	9	10
Jack, Double Iron	15	113	12	14
Fore, Single Iron	18	106	17	16
Fore, Double Iron	21	114	20	19
Jointer, Double Iron	27	116	30 to 32	25
Tooth, Single Iron	30			
Mitre, Smooth Shape	31	432	47	38½
Bead, Single Boxed	37	128	105	47
Bead, Double Boxed	38	124	106	48
Bead, Center Double Boxed	41	126	108	51
Scotia or Quarter Round	43½	217	155	54
Dado, Brass Side Stop	47	138		60
Dado, Screw Stop	48	139	177	62
Filletster, with Cutter	52			66
Filletster, with Brass Side Stop	53	148	121½	67
Filletster, Brass Side Stop, Boxed	54	140	120	68
Filletster, Brass Screw Stop, Boxed	55	150	121	69
Filletster, Brass Screw Stop, Boxwood Fence	56	150½		70
Moulding, Grecian, O. G.	60	208	140	77
Moulding, G. O. G., with Fillet and Bevel	61	209	144	79
Moulding Reverse, O. G.	62	207	127	81
Moulding Reverse, O. G., Roman	62½	207½		82½
Hollows and Rounds	72	163	180	92
Hollows and Rounds	73	317	180	94
Match Planes, Twin	75	171	69	95
Screw Arm Match	82	181	80	106
Screw Arm Match, Boxed	83			107
Nosing Stop, 3 Irons	91	133	189	113
Panel Plow, 8 Irons, Screw Stop	95	232	89	117
Panel Plow, Screw Stop, Boxed Fence	96	233	89½	118
Panel Plow, Screw Stop, Handled	96½	234	90	119
Panel Plow, Screw Stop, Boxed Fence, Handled	97	235	90½	120
Panel Plow, with Boxwood Arms	98		91	121
Panel Plow, Boxwood Arms, Boxed Fence	99	244	93	122
Panel Plow, Boxwood Arms, Handled	100		92	123
Panel Plow, Boxwood Arms, Handled and Boxed Fence	101	238	94	124
Panel Plow, Boxwood or Rosewood	104		96	132
Rabbet Skew	116	157	183	146
Rabbet Jack, Handled	119	160	51	149
Rabbet Jack, Handle on Side	119½			
Sash, Screw Arms, Bevel or Ovolo	128		168 & 167	164
Sash, Screw Arms, Gothic or Ovolo, O. G.	129		181 & 170	165
Sash, Boxwood, Bevel or Ovolo	129		168 & 167	166
Sash, Boxwood, Gothic or O. G.	129½		181 & 170	167
Sash, Screw Arm, Dovetailed Box, Gothic or O. G.	130		169 & 170	169
Table, with Gauge	180	178	185	175

SIMMONS HARDWARE COMPANY

PLANE IRONS.

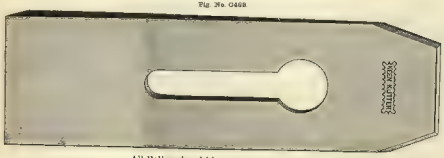
Fig. No. C468



Cut showing Plane Irons in Wooden Box

Keen Kutter.

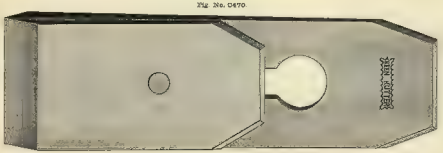
Fig. No. C468



All Polished and Sharpened ready for use.

CUT,	Inches,	2	2½	2¾	2⅞	2½	2¾	
	Per dozen,	$2.00	2 13	2.38	2.63	2.88	3..3	
	Assorted, 2 to 2½ in., per dozen,							$2.38

Fig. No. C470



All Polished and Sharpened ready for use.

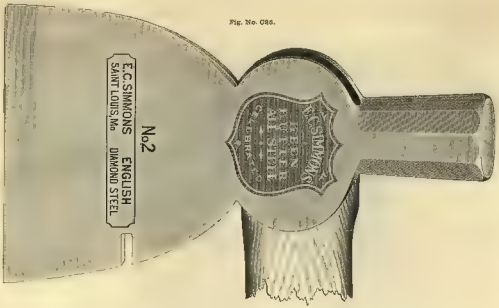
DOUBLE,	Inches,	2	2½	2¾	2⅞	2¼	2½	
	Per dozen,	$4.13	4.25	4.50	4.75	5.25	5.50	
	Assorted, 2 to 2½ in., per dozen,							$4.50

One-half Dozen in a Wooden Box.

WE WARRANT EVERY KEEN KUTTER PLANE IRON.

HATCHETS.

Fig. No. C85.

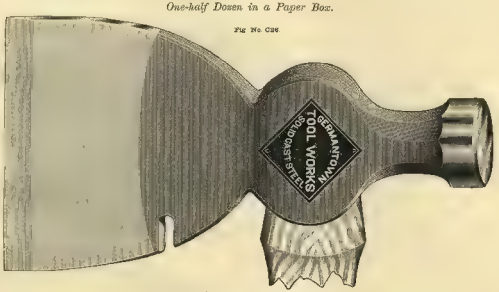


Keen Kutter, Shingling, all Steel, Polished and Etched.

	PER DOZEN
No 1—Cut, 3½ in.,	$10.00
No. 2 Cut, 3½ in.,	11.00
No. 3—Cut, 4½ in.,	12.00

One-half Dozen in a Paper Box.

Fig No C86



Cut Shows Bell Poll.

Germantown Tool Works.

Octagon Neck, Bell Poll and Regular Straight Poll. Forged from One Piece of Solid Cast Steel.

Shingling Hatchets.

	PER DOZEN.
No. 1—Fire Bronzed, Octagon Neck, Bell Poll, Cut, 3½ in.,	$13.50
No. 2—Fire Bronzed, Octagon Neck, Bell Poll, Cut, 3½ in.,	14.00
No. S2—Olive Bronzed, Regular Straight Poll, Cut, 3½ in.,	10.50

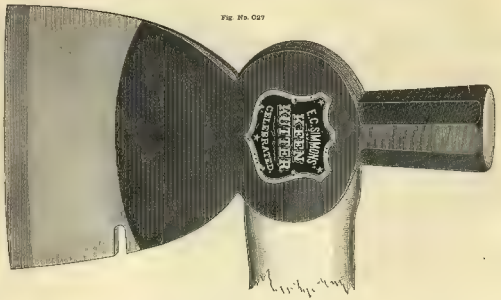
Half Hatchets.

No. 2—Fire Bronzed, Octagon Neck, Bell Poll, Cut, 3½ in.,	$14.00
No H2—Olive Bronzed, Regular Straight Poll, Cut, 3½ in.,	10.50

One-half Dozen in a Box.

SHINGLING HATCHETS.

Fig. No. C27



Keen Kutter, Bronzed, Cast Steel.

	PER DOZEN.
No. 1—Cut, 3½ in.,	$8.00
No. 2—Cut, 3¾ in.,	8 50
No. 3—Cut, 4¼ in.,	9.00

One-half Dozen in a Paper Box.

Hunt's, Bronzed, Cast Steel.

No. 1—Cut, 3½ in.,	$8.00
No. 2—Cut, 3¾ in.,	8.50
No. 3—Cut, 4¼ in.,	9.00

One-half Dozen in a Paper Box.

H. Miller's, Bronzed, Cast Steel.

No. 1 Cut, 3½ in.,	$6.40
No. 2 Cut, 3¾ in.,	6.80
No. 3—Cut, 4¼ in.,	7.20

One-half Dozen in a Paper Box.

Buckeye, Bronzed, Cast Steel.

No. 1 Cut, 3½ in.,	$6 00
No. 2 Cut, 3¾ in.,	6 40

One-half Dozen in a Paper Box.

Ohio Falls, Bronzed, Converted Steel.

No. 1 Cut, 3½ in.,	$5.50
No. 2—Cut, 3¾ in.,	6 00

One-half Dozen in a Paper Box.

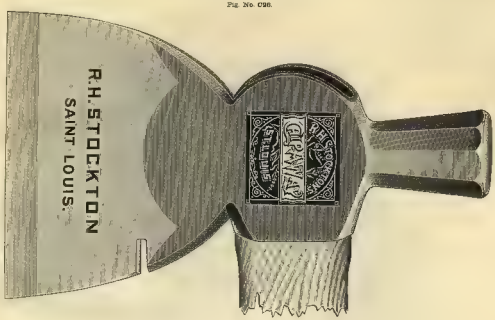
Cast Iron, Bronzed, with Polished Bit.

No. 2—Cut, 3¾ in.,	$4 00

One-half Dozen in a Package.

HATCHETS.

Fig. No. 026.



R. H. Stockton's Chip-A-Way, all Steel, Olive Bronzed.

Shingling, Adze Eye.

	PER DOZEN
No 1—Cut, 3½ in ,	$ 8.00
No 2—Cut, 3¾ in ,	8.50

Claw, Adze Eye.

No 1—Cut, 3½ in.,	$ 9.00
No. 2—Cut, 3¾ in.,	9.50

Half, Adze Eye.

No. 1—Cut, 3 in.,	$ 8.50
No 2—Cut, 3½ in ,	9.00

Lathing, Adze Eye.

No. 1—Cut, 2¼ in.,	$ 8 00
No. 2—Cut, 2½ in.,	8.50

Broad, Adze Eye.

No 2—Cut, 4½ in.,	$11.50
No 3—Cut, 5 in.,	13.00
No. 4—Cut, 5½ in ,	14.50

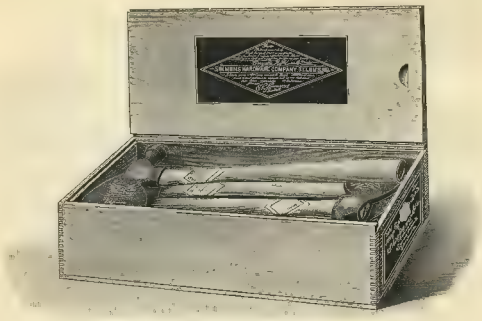
One-half Dozen in a Paper Box.

SOLID CAST STEEL HATCHETS.

E. C. SIMMONS' "TRUE BLUE."

Best Grade Crucible Hatchet Steel, Blued Steel Finish and Fancy Etched, Polished Beveled Edge and Poll, with Top Face Polished, Second Growth White Hickory Handles.

Fig. No. C29



Cut showing Bell Poll Hatchets in Wooden Box.

TRUE BLUE, Regular Straight Poll, Extra Quality Solid Cast Steel.

		PER DOZEN.
No. 1	SHINGLING, Cut, 3½ in., Weight, including handle, 1 lb. 6 oz.,	$11.50
No. 2	SHINGLING, Cut, 4 in., Weight, including handle, 1 lb. 13 oz.,	12.00
No. 3	SHINGLING, Cut, 4½ in., Weight, including handle, 2 lb. 4 oz.,	12.50
No. 1	CLAW, Cut, 3½ in., Weight, including handle, 1 lb. 8 oz.,	12.50
No. 2	CLAW, Cut, 4 in., Weight, including handle, 1 lb. 15 oz.,	13.00
No. 3	CLAW, Cut, 4½ in., Weight, including handle, 2 lb. 6 oz.,	13.50
No. 1	HALF, Cut, 3½ in., Weight, including handle, 1 lb. 4 oz.,	12.00
No. 2	HALF, Cut, 3¾ in., Weight, including handle, 1 lb. 11 oz.,	12.50
No. 1	LATHING, Cut, 2¼ in., Weight, including handle, 1 lb. 3 oz.,	11.50
No. 2	LATHING, Cut, 2½ in., Weight, including handle, 1 lb. 7 oz.,	12.00
No 89	LATHING, Boston Star Pattern, Cut, 2 in., Weight, including handle, 18 oz.,	13.00
No. 90	LATHING, Boston Star Pattern, Cut, 2½ in., Weight, including handle, 20 oz.,	14.00

TRUE BLUE, Bell Poll, Adze Eye, Extra Quality Solid Cast Steel.

		PER DOZEN.
No. 91	SHINGLING, Cut, 3½ in., Weight, including handle, 1 lb. 5 oz.,	$14.50
No. 92	SHINGLING, Cut, 3⅞ in., Weight, including handle, 1 lb. 9 oz.,	15.00
No. 10	HALF, Cut, 3½ in., Weight, including handle, 1 lb. 3 oz.,	14.50
No. 26	HALF, Cut, 3⅞ in., Weight, including handle, 1 lb. 7 oz.,	15.00
No 100	LATHING, Cut, 2½ in., Weight, including handle, 1 lb. 2 oz.,	14.50
No. 200	LATHING, Cut, 2½ in., Weight, including handle, 1 lb. 5 oz.,	15.00

One-half Dozen in a Wooden Box. Six Dozen in a Case.

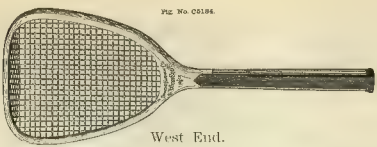
For Illustrations see Page 21.

SIMMONS HARDWARE COMPANY

SIMMONS HARDWARE COMPANY

TENNIS RACKETS.

Fig. No. C6184.

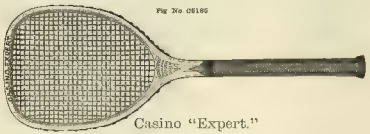


West End.

	EACH.
No. 4 West End, Octagon Cedar Handle, Strung with Imported Gut, Size of Face 8½ x 11½ in.,	$ 5.00
No. 5—West End, Octagon Cork Handle,	5 50
No. 6—West End, Octagon Inlaid Handle, Prize Racket,	10.00

These Rackets are same quality and finish as the Knickerbocker, but larger playing surface, and especially adapted to ladies' use

Fig. No. C6186



Casino "Expert."

	EACH.
No. 11 Casino "Expert," New Model 1889, Octagon Cedar Handle,	$5.00
No. 12 Casino "Expert," New Model 1889, Octagon Cork Handle,	5 50

This well-known Racket is very popular with Tennis Players everywhere, strung with finest Gut and handsomely finished.

Fig. No. C6186

Delmar.

	EACH
No. 7—Delmar, Octagon Cedar Handle, Beveled Frame, a Full Size, Well Strung Racket, same Style as West End,	$4 00
No. 8—Delmar, Octagon Cork Handle,	4.50

This Racket is first-class in material and finish, and we highly recommend it to players wishing a good, serviceable article, not the most expensive.

Academy.

	EACH.
No. 9—Academy, Octagon Handle, same Style and Shape as Delmar, but Slightly Smaller Playing Surface,	$3.00

No. 10.

	EACH.
No. 10 Ladies' or Boys' Racket, Neatly Finished, Round Handle, a Good, Cheap Racket,	$2.00

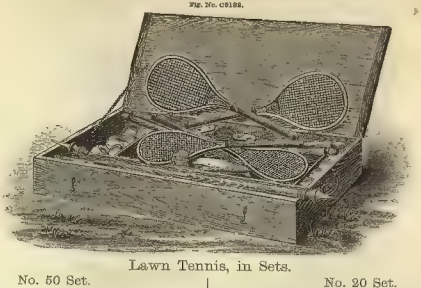
Peck & Snyder's.

	EACH.
No. 13—Beeckman, Tournament Strung, Red and White Gut, Cedar Handle,	$7.00
No. 14—Beeckman, Tournament Strung, Red and White Gut, Cork Handle,	7.50
No. 15—Beeckman, Tournament Strung, White Gut, Cedar Handle,	6.00
No. 16—Beeckman, Tournament Strung, White Gut, Cork Handle,	6.50
No. 17—Beeckman, White Gut, Cedar Handle,	5.50
No. 18—Beeckman, White Gut, Cork Handle,	6.00
No. 19—Franklin, Tournament Strung, Red and White Gut, Cedar Handle,	6 00
No. 20—Franklin, Tournament Strung, Red and White Gut, Cork Handle,	6.50
No. 21—Franklin, White Gut, Cedar Handle,	5.00
No. 22—Franklin, White Gut, Cork Handle,	5.50

SIMMONS HARDWARE COMPANY

LAWN TENNIS.

Fig. No. C6182.



Lawn Tennis, in Sets.

No. 50 Set.

Contains 4 Knickerbocker Rackets, 2 Octagon Cedar Handles and 2 Cork Handles, 1 Eclipse 36 x 3 feet Patent Net, 4 Ayres Championship Felt Covered Balls, Finest Quality Jointed Poles, Varnished and Striped, White Cotton Guys, Pegs, Mallet and Book of Instructions.

Complete, in Handsome Walnut Case, . . . $35.00

No. 40 Set.

Contains 4 West End Rackets, Octagon Cedar Handles, 4 Wright & Ditson Association Felt Covered Balls, 1 Eclipse Patent Net, 36 x 3 feet, Fine Quality Jointed Poles, White Cotton Guys, Pegs, Mallet and Book of Instructions.

Complete, in Box, ... $25.00

No. 30 Set.

Contains 4 Delmar Octagon Handle Rackets, 4 Wright & Ditson Association Felt Covered Balls, 36 x 3 feet, Fifteen-thread Regulation Net, Varnished and Jointed Poles, White Cotton Guys, Pegs, Mallet and Book of Instructions.

Complete, in Box, ... $20.00

No. 20 Set.

Contains 4 Academy Rackets, 4 Felt Covered Balls, 36 x 3 feet Fifteen-thread Regulation Net, Jointed Poles, Cotton Guys, Pegs, Mallet and Book of Instructions.

Complete, in Box, ... $16.00

No. 10 Set.

Contains 4 No. 10 Rackets, 4 Regulation Balls, 27 x 3 feet Net, Jointed Poles, Cotton Guys, Pegs, Mallet and Book of Instructions.

Complete, in Box, ... $12.00

We have carefully selected the above sets, each of which contains a complete Tennis outfit, for the convenience of parties ordering from a distance.

Restringing.

Tennis Rackets Restrung at Short Notice.	EACH.
Good Quality Gut, ...	$2.00
Imported Gut, ...	3.00

TENNIS RACKETS.

Fig No. C6183

Knickerbocker.

		EACH.
No. 1—Knickerbocker,	Octagon Cedar Handle, Size Playing Surface 8 x 11 in., Strung with Finest Imported English Gut, ...	$ 5.50
No. 2—Knickerbocker,	Octagon Cork Handle, ...	6.00
No. 3—Knickerbocker,	Octagon Inlaid Handle, Prize Racket, ...	10.00
No. 0—Knickerbocker,	Tournament Strung, Octagon Cedar Handle, Strung with Finest Imported English Red and White Gut	6.00
No. 2-0—Knickerbocker,	Tournament Strung, Cork Handle, ...	6.50
No. 3-0—Knickerbocker,	Special, Octagon Cedar Handle, Strung with Finest Imported English **Red** Gut, . . .	7.00
No. 4-0—Knickerbocker,	Special, Octagon Cork Handle, Otherwise same as No. 3-0, ...	7.50

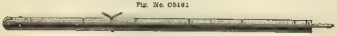
These Rackets are carefully manufactured by experienced hands, finely Strung and Balanced; Frame of Selected Straight Grain Stock and shaped in the Oval form now exclusively used by the best players in the East. We recommend them to Tennis Players as especially adapted to hard service on Club Courts.

LAWN TENNIS POLES.

Fig. No. C5190.

		PER PAIR.
No. 1	Painted and Varnished, Brass Ferrules, 1½ in.,	$1 00
No. 2	Painted and Varnished, Brass Ferrules, 1⅝ in.,	1 50
No. 3—Painted and Varnished, Brass Ferrules, 1¾ in.,		2.00

Fig. No. C5191



Casino Lawn Tennis Poles.

		PER PAIR.
No. 4—Casino Tennis Poles—Something New, Very Convenient, Pulley Wheel at Top,		$8.00

Association Lawn Tennis Posts.

		PER PAIR.
No. 5—Association, Extra Heavy, with Iron Base, for Turf Courts,		$7.50

Extras.

		EACH.
No. 6—Net Forks, for holding Net to regulation height at center,		$1.25

		PER SET.
No. 7 Cotton **Guy Ropes** and Pegs,		$0.75
No. 8—Boundary Pegs—New Model, driven permanently into corners of court, each peg is provided with a pin, which is set in a socket in top of peg—the Line is passed round these pins, in marking off the court,		1.25

LAWN TENNIS SHOES.

Fig. No. C5193

Lawn Tennis Shoes.

		PER PAIR.
No. 1	Brown Check Oxford, Roughened Black Rubber Soles, **Gentlemen's sizes,**	$1.25
No. 2—Brown Check Oxford, Roughened Black Rubber Soles, **Ladies' sizes,**		1.25
No. 3—Brown Check Oxford, Roughened Black Rubber Soles, **Misses' sizes,**		1.25

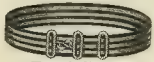
Men's sizes 6, 6½, 7, 7½, 8, 8½, 9, 10. Ladies' sizes 2½, 3, 3½, 4, 4½, 5. Misses' sizes 11, 11½, 12, 12½, 13, 13½, 1, 1½, 2.

LAWN TENNIS CAPS.

		PER DOZEN.
No. 1	Soft Flannel, Horizontal Stripes, Boston Club Style, Colors assorted as follows: Red and White, Blue and White, Red and Black, Orange and Black,	$7.50

LAWN TENNIS BELTS.

Fig. No. C5192.



Tennis Belts.

		PER DOZEN.
No. 370—Genuine all Silk Webbing, with the New Style Anchor Buckle, in Solid Colors and Stripes, Colors: Black, White, Gold, Garnet, Navy Blue, Light Blue and Cardinal,		$9.00

Striped Worsted and Cotton Belts.

		PER DOZEN.
No. 369½—Worsted Webbing, 2 in. Wide, Solid Colors, Snake Buckle,		$2 50
No. 468 Cotton Webbing, 2½ in. Wide, Striped in Assorted Colors, Snake Buckle,		2.50
No. 391 —Cotton Webbing, 2 in. Wide, Snake Buckle, Assorted Colors,		1.50
No. 373 —Same as No. 391, but Lighter Webbing,		1.00
No. 58 —Cotton Webbing, Width 1⅛ in., Assorted Colors, Snake Buckle,		.75

LAWN TENNIS BALLS.

Fig. No. C5187.

PER DOZEN.

No. 1—Ayres' Championship, Felt Covered, . . . $7.50

No. 2—Wright & Ditson's, Felt Covered, Undersewn and Cemented—Adopted by U. S. Lawn Tennis Association as regulation, and used on all Association Club Courts. . 5.00

PER DOZEN.

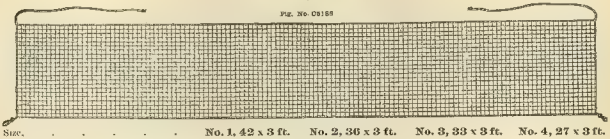
No. 3—Peck & Snyder's Regulation, Felt Covered, Undersewn and Cemented, . . . $5.00

No. 4—S. H. Co.'s, Felt Covered, Regulation, ... 4.00

No. 5—Regulation Rubber, for practice in damp weather, . . 2.50

LAWN TENNIS NETS.

Fig. No. C5188



Size, ...	No. 1, 42 x 3 ft.	No. 2, 36 x 3 ft.	No. 3, 33 x 3 ft.	No. 4, 27 x 3 ft.
Lawn Tennis Nets, Standard, 12 Threads, EACH,	$2 25	2.00	1.75	1.50

EACH.

No. 5—Back Stop Nets, 50 x 7 ft., ... $5 00

ECLIPSE LAWN TENNIS NETS.

Patented in the United States, England and Canada.

Fig. No. C5189

Recommended to Lawn Tennis Players as the handsomest, lightest and most durable net ever produced.

The top cord is independent of the net, and can be drawn as tightly as desired without straining the net.

Above Cut is a correct representation of this Net when stretched

Eclipse "Club," 15 Thread.

EACH.

33 feet= $3.50

36 feet= 4.00

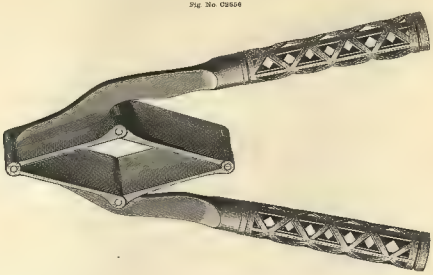
42 feet= 4 50

Any of the above Nets, "tanned" 25c. extra, "steam tarred" 50c. extra. We warrant these nets strictly first-class in material and workmanship.

SIMMONS HARDWARE COMPANY

LEMON SQUEEZERS.

Fig No C2856



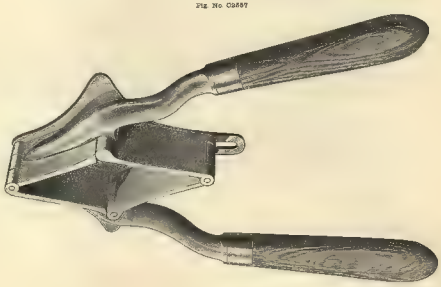
Little Giant.

PER DOZEN.

No. 1J—Little Giant, **Japanned,** Iron Handle, ... $5.00

One-half Dozen in a Box.

Fig No C2857



Little Giant.

PER DOZEN.

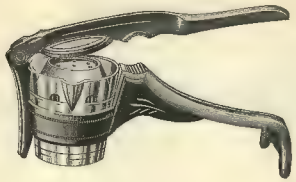
No. 200—Little Giant, **Nickel Plated,** with Cover, Wood Handle, . . $57.60

One-twelfth Dozen in a Box.

SIMMONS HARDWARE COMPANY

LEMON SQUEEZERS.

Fig No C2553



No. 2D—Malleable Iron, Japanned, Porcelain Cup, Complete with Glass, PER DOZEN. $7.25

Three Dozen in a Case.

Extra Glasses for No. 2D, ... 1 75

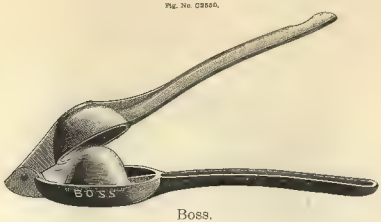
Fig No C2554

No. 1D Malleable Iron, Japanned, Porcelain Cup, on Stand, **without Glass,** PER DOZEN. $15 00

One Dozen in a Case.

LEMON SQUEEZERS.

Fig. No. C2556.



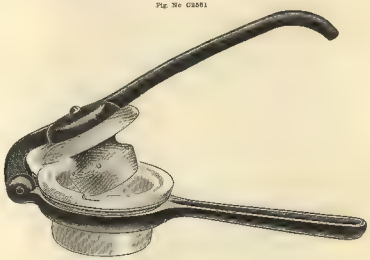
Boss.

PER DOZEN

No. 4—Boss, Malleable Iron, Tinned, ... $5.25

One-half Dozen in a Box.

Fig. No. C2561



Drum.

PER DOZEN.

No. 6—Drum, Malleable Iron, **Japanned,** Porcelain Cup, . . $12.00

No. 7—Drum, Malleable Iron, **Nickel Plated,** Porcelain Cup, ... 18.00

One Dozen in a Case.

No corrosion. The metal does not come in contact with the juice. The juice after being pressed out is all retained, and as much may be used as required, and the balance kept clean and fresh until wanted

Fig. No. C2559

All Glass.

PER DOZEN.

No. 8—All Glass, Reamer and Strainer Combined, ... $2.50

One-half Dozen in a Box. One Gross in a Case.

LEMON SQUEEZERS.

Fig. No. C2544

No. 1—Maplewood, Plain, (without Porcelain Lining), PER DOZEN. $2.25

Six Dozen in a Box.

Fig. No. C2545

No. 2—Maplewood, Porcelain Lined, PER DOZEN. $7.25

One-third Dozen in a Package.

Fig. No. C2547

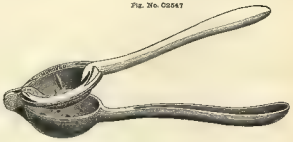
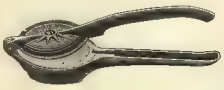


Fig. No. C2548



No. 3—Malleable Iron, Japanned, Porcelain Lined, PER DOZEN. $7 75

Packed Loose.

No. 5—Star, Malleable Iron, Tinned, PER DOZEN. $4.00

One-half Dozen in a Box.

Fig. No. C2549

Fig. No. C2550.

No. 2K—Klug, Malleable Iron, Japanned, Heavy Glass Cup, PER DOZEN. $6 50

One Dozen Frames and One Dozen Glasses each in a Wooden Box.
Six Dozen in a Case.

No. 3D—Malleable Iron, Japanned, Porcelain Cup, PER DOZEN. $4.25

Four Dozen in a Case.

SOLID CAST STEEL HAMMERS.

D. MAYDOLE & CO.'S

Fig. No. C76.

Adze Eye, Nail.

	PER DOZEN
No. 1 —Weight, with Handle, 1 lb. 9 oz.,	$8.00
No. 1½—Weight, with Handle, 1 lb. 4 oz.,	7.00
No. 2 —Weight, with Handle, 1 lb. 3 oz.,	6.00
No. 3 —Weight, with Handle, 1 lb.	5.00

Fig. No. C77.

Adze Eye, Bell Face, Nail.

	PER DOZEN
No. 11 —Weight, with Handle, 1 lb. 7 oz.,	$8.00
No. 11½—Weight, with Handle, 1 lb. 4 oz.,	7.00
No. 12 —Weight, with Handle, 1 lb.,	6.00
No. 13 —Weight, with Handle, 14 oz.,	5.00

Fig. No. C78.

Plain Eye, Farriers'.

	PER DOZEN
No. 55—Weight, with Handle, 11 oz.,	$3.50

Fig. No. C79.

Adze Eye, Farriers'.

	PER DOZEN.
No. 52—Weight, with Handle, 12 oz.,	$5.00

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

SOLID CAST STEEL HAMMERS.

D. MAYDOLE & CO.'S.

Fig. No. C80.

Boston Pattern, Adze Eye, Farriers'.

	PER DOZEN.
No. 51—Weight, with Handle, 13 oz	$6.00

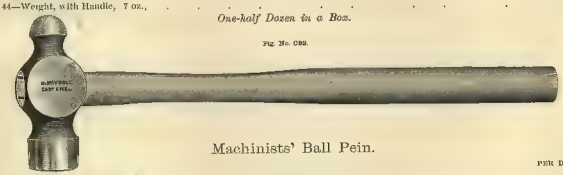
Fig No. C81.

Riveting.

	PER DOZEN.
No. 40—Weight, with Handle, 1 lb. 12 oz.,	$6.00
No 41. Weight, with Handle, 1 lb. 6 oz.,	5.00
No. 42—Weight, with Handle, 14 oz.,	4.25
No. 43 Weight, with Handle, 12 oz.,	3.50
No. 44—Weight, with Handle, 7 oz.,	3.00

One-half Dozen in a Box.

Fig. No. C82.

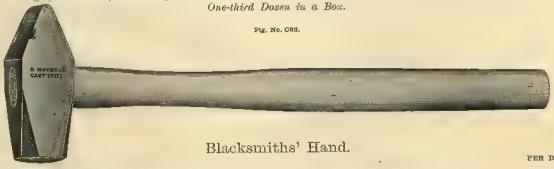


Machinists' Ball Pein.

	PER DOZEN.
No. 70 Weight, with Handle, 3 lbs. 10 oz	$15.00
No 70½—Weight, with Handle, 2 lbs. 14 oz.,	13.00
No. 71 —Weight, with Handle, 2 lbs. 6 oz.,	11.50
No. 72 —Weight, with Handle, 2 lbs.,	10.50
No. 73 —Weight, with Handle, 1 lb. 12 oz.,	9.50
No. 74 —Weight, with Handle, 1 lb. 8 oz.,	9.00
No. 75 Weight, with Handle, 1 lb. 6 oz.,	8.50
No. 76 —Weight, with Handle, 1 lb. 4 oz.,	8.00

One-third Dozen in a Box.

Fig. No. C83.



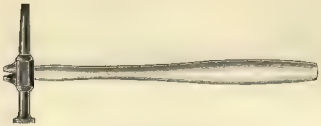
Blacksmiths' Hand.

	PER DOZEN.
No. 61—Weight, with Handle, 3 lbs. 8 oz.,	$11.00
No. 62—Weight, with Handle, 3 lbs. 2 oz.,	10.00

One-third Dozen in a Box.

TACK HAMMERS.

Fig. No. C84.

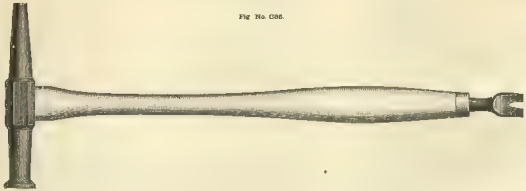


Magnetic.

	PER DOZEN
No. 1—Hickory Handle, Claw on Head,	$1.25

One Dozen in a Box.

Fig. No. C86.

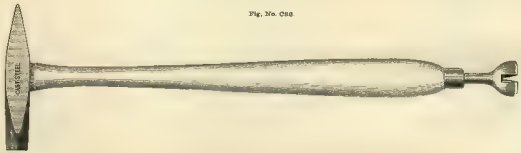


Magnetic, Hickory Handle, Steel Claw.

	PER DOZEN.
No. 2—Medium,	$1 50
No. 3—Large,	1.75

One Dozen in a Box.

Fig. No. C88.



	PER DOZEN.
No. 20—Polished, Red Handle, with Claw,	$1.00
No. 25—Polished, Hickory Handle, with Claw,	1 15
No. 30—Polished Cast Steel, Hickory Handle, with Claw,	3.00

One Dozen in a Box.

SIMMONS HARDWARE COMPANY

SOLID CAST STEEL HAMMERS.

Fig. No. 073.

Standard, Blacksmiths' Hand.

Nos.,	1	2	3	4
Weight, with Handle,	2 lbs. 4 oz.	3 lbs.	3 lbs. 8 oz.	4 lbs
Per dozen,	$14.00	15.00	16.00	17 00

One-third Dozen in a Box.

Fig. No. 079.

Standard, Blacksmiths' Hand, Double Face.

PER DOZEN.

No. 2—Weight, with Handle, 2 lbs. 14 oz., . $16.50

Fig. No. 074.

Horse-Shoe Fitting.

PER DOZEN.

Miller's Full Polished, Weight, with Handle, 2 lbs. 6 oz., ... $20.00

One-third Dozen in a Box.

Fig. No. 076.

Horse-Shoe Turning.

PER DOZEN

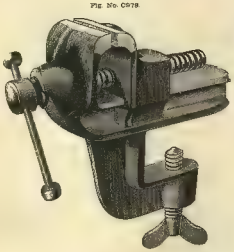
Full Polished, Weight, with Handle, 2½ to 3 lbs., ... $24.00

One-third Dozen in a Box.

SIMMONS HARDWARE COMPANY

VISES.

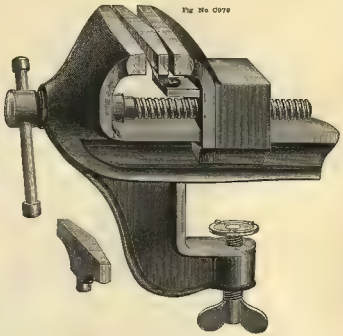
Fig. No. C979.



Universal.

	PER DOZEN.
No. 1—1¼ in. Jaws, with Clamp, Weight, 2 lbs.,	$ 5 00
No 2—2 in. Jaws, with Clamp, Weight, 3 lbs.,	6.75
No 4—2½ in. Jaws, with Clamp, Weight, 5 lbs.,	15.00

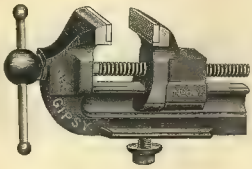
Fig. No. C976



Universal.

	PER DOZEN.
No. 3—2 in. Jaws, with Clamp and Patent Swivel Jaw Attachment, Weight, 3 lbs.,	$12.00
No. 7—3½ in. Steel Jaws, with Clamp, and Patent Swivel Jaw Attachment, Weight, 5½ lbs.,	21.00

Fig. No. C980.

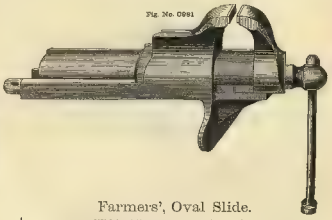


Gipsy.

	EACH
No. 60 3½ in. Steel Jaws, Opens 4 in., Weight, 14 lbs.,	$3.75

Three in a Case.

Fig. No. C981



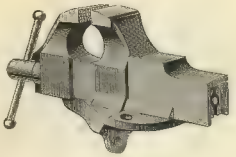
Farmers', Oval Slide.

Oval Slide,	Width of Jaws, inches,	2½	2½	3	3½	4
	Weight, lbs.,	2¼	11¼	17¼	27½	37
	EACH,	$2.50	2.75	3.50	4.65	6.70

		EACH.
Oval Slide,	**Coach or Woodworkers',** 4 in. Jaws, Opens 9 in., Weight, 43 lbs.,	$8.00

VISES.

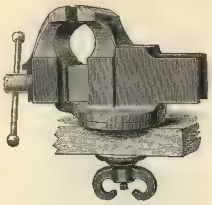
Fig. No. C882.



Trenton Stationary Bench.

Width of Jaws, inches,	3	3½	4	4½
Weight,	24 lbs.	29½ lbs.	39 lbs.	49 lbs.
Each,	$5.00	5.75	7.50	9.00

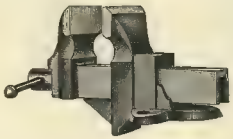
Fig. No. C883.



Trenton Swivel Bench.

Width of Jaws, inches,	3	3½	4
Weight,	27 lbs.	35 lbs	43 lbs.
Each,	$5 50	7.00	8.50

Fig. No. C884.



Trenton Coach Makers' or Woodworkers'.

	EACH.
Trenton Coach Makers' or Woodworkers', 4 in. Jaws, Weight, 44 lbs.,	$9.00

Fig. No. C885.

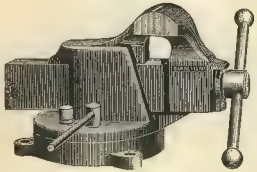
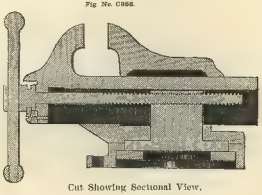


Fig. No. C886.



Cut Showing Sectional View.

Barrett's.

Barrett's, Swivel Base, Adjustable Jaw,	Nos.,	10	20	40	60
	Width of Jaw, inches,	3	3½	4½	5½
	Weight, lbs.,	30	48	75	115
	Opens, inches.	4	5	7	8½
	Each,	$7.75	8.50	12.50	19.00

The leading feature of this Vise is the Adjustable Jaw, by which tapering work of almost any angle can be gripped as firmly as straight work. The body of the Vise is bored and fitted with a flange nut which is free to revolve in same, the front jaw passes over this flange nut, consequently it is the front jaw that is adjustable to the tapering work, leaving the back jaw solid and rigid, capable of carrying the heaviest class of work, and resisting the severest shock of chipping This construction also gives to the operator perfect control of the swinging of the jaw while he is tightening upon the work

The jaws are faced with the best tool cast steel, welded on, file cut, properly hardened.

The heads of the screws are forged and set up close to the bar of the Vise. All parts of the Vise are interchangeable.

VISES.

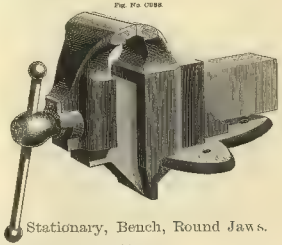
PARKER'S.

Fig. No. C987

Parallel, Swivel, Round Jaws, with Patent Steel Anvil.

	EACH.
No 19—Swivel, Weight, 7, lbs., Length of Jaws, 1½ in.,	$4 00
No. 20—Swivel, Weight, 15 lbs., Length of Jaws, 2½ in.	5 00
No. 21—Swivel, Weight, 23 lbs., Length of Jaws, 3½ in.	7.00
No 22—Swivel, Weight, 45 lbs., Length of Jaws, 4½ in.	8 75

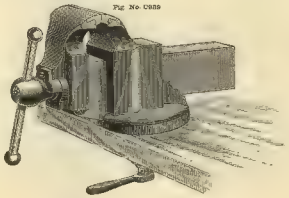
Fig. No. C988



Stationary, Bench, Round Jaws.

	EACH
No 000—Stationary, Bench, Weight, 23 lbs., Length of Jaws, 3½ in.,	$ 6 25
No. 1—Stationary, Bench, Weight, 31½ lbs., Length of Jaws, 3½ in.,	7.00
No. 2—Stationary, Bench, Weight, 41½ lbs., Length of Jaws, 4½ in.,	9.00
No 3—Stationary, Bench, Weight, 89½ lbs., Length of Jaws, 6½ in.	11.75

Fig. No. C989



Swivel, Round Jaws.

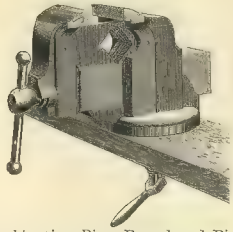
	EACH.
No. 28—Swivel, Weight, 48 lbs., Length of Jaws, 4½ in.,	$11 00

SIMMONS HARDWARE COMPANY

VISES.

PARKER'S.

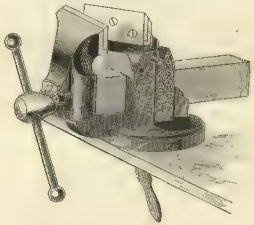
Fig. No. C980.



Patent Combination Pipe, Round and Pipers' Jaws.

	EACH
No. 87—Patent Combination Pipe, Weight, 41 lbs., Length of Jaws, 8½ in., for holding 2 in. Pipe and under,	$10.00
No. 88—Patent Combination Pipe, Weight, 59 lbs., Length of Jaws, 4½ in., for holding 3 in. Pipe and under,	20.00

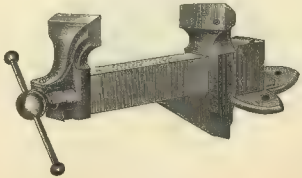
Fig. No. C991.



Coach Makers'.

	EACH.
No. 41—Coach Makers' Swivel, Jaws Open 3 in., Weight, 63 lbs., Length of Jaws, 4½ in.,	$13 00

Fig. No. C992



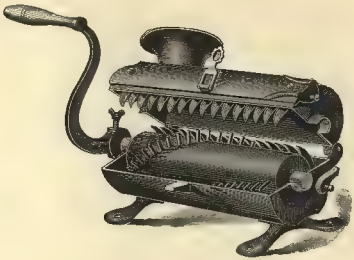
Coach Makers'.

	EACH.
No. 40—Coach Makers', Opens 8 in., Weight, 22½ lbs., Length of Jaws, 4½ in.,	$10.25

SIMMONS HARDWARE COMPANY

MEAT CUTTERS.

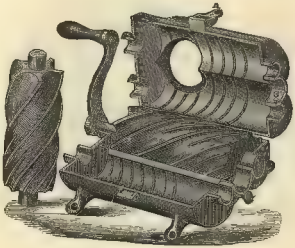
Fig. No. C2426



Perry's Pattern.

Perry's Pattern,	Nos.,	**2**	**3**	**4**
	Knives,	20	24	32
	Cylinder, inches,	5½	7	10
	Weight per dozen, lbs.,	120	168	264
	Per dozen,	$17.00	19.00	30.00

Fig. No. C2428.



Hale's, with Stuffer.

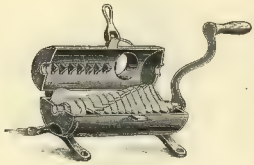
		PER DOZEN.
No. 11	Hale's, 5 **in. Cylinder,** Weight per dozen 96 lbs.,	$27.00
No. 12—Hale's, 6 **in. Cylinder,** Weight per dozen 144 lbs.,		33.00
No. 13	Hale's, 7½ **in. Cylinder,** Weight per dozen 228 lbs.,	45.00

Will cut from 3 to 5 lbs. per minute, the quantity varying with the size.

Nos. 11 and 12, One-half Dozen; No. 13, One-quarter Dozen in a Box.

MEAT CUTTERS.

Fig. No. C8410

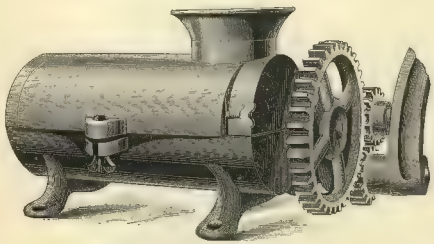


Cut showing Cutter Open.

Woodruff's.

	PER DOZEN
No. 100—Woodruff's, **11 Knives,** 7 in. Cylinder, Weight per dozen 72 lbs.,	$15 00
No. 150—Woodruff's, **13 Knives,** 8½ in. Cylinder, Weight per dozen 120 lbs.,	18.00

Fig. No. C9611.



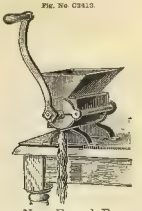
Butchers', Heavy Geared.

	EACH.
No. 5—Hayes's, Heavy Geared, Flanged Rollers, Knives Extra Thick, Tempered, Sharpened and Fastened in with Set Screws, Weight each 35 lbs.,	$9.00

One in a Case.

MEAT CUTTERS.

Fig. No. C2413.



Nos. E and F.

Brecht's.

EACH.

No. F—Brecht's, **Large Family Size,** Inside Cylinder 3½ in. Diam. and 6 in. Long, Height 6½ in., 26 Knives, Weight 17½ lbs., $5.00

PER SET.

Extra Set of Knives, ... $1.50

Will cut 25 lbs. of Meat in one-half hour.

EACH.

No. E—Brecht's, **Small Butchers' Size,** Inside Cylinder 3½ in Diam. and 6 in Long, Height 9 in , 26 Knives, Weight 19 lbs., $8.00

PER SET.

Extra Set of Knives, ... $1 75

Will cut 50 lbs. of Meat in one-half hour.

Fig. No. C2415.

Brecht's, for Hand or Power.

EACH.

No. B—Brecht's, Large Butchers' Size, **without Bench, Double Geared,** with Fly-Wheel of 4 feet Diameter, Inside Cylinder 6 in. Diameter and 12½ in. Long, 50 Knives, . . . $45.00

PER SET.

Extra Set of Knives, ... $4.00

No. B will cut 100 lbs. of Pork in one-quarter hour by hand, and double the amount by horse-power Beef takes more time and more power.

EACH.

No. C—Brecht's, Medium Butchers' Size, **without Bench, not Geared, without Fly-Wheel,** Inside Cylinder 4½ in. Diameter and 10 in. Long, 42 Knives, Weight 55 lbs., ... $18.00

PER SET.

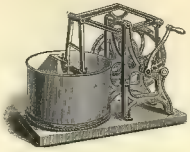
Extra Set of Knives, ... $3.00

Will cut 75 lbs. of Pork in one-quarter hour. Beef takes more time. It can be set on a table if one handle is used. A Fly-Wheel with handle, 70 lbs. weight, 3 ft. diameter, to fit on place of the rear handle, can be furnished for $6.00 extra.

Weight of No. B alone, 110 lbs.; Fly-Wheel, 135 lbs.; Together, 245 lbs.

MEAT CHOPPERS.

Fig. No. C2414.

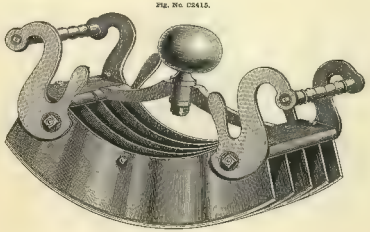


American.

	EACH.
No. 1—Family Size, 8 in. Cylinder, Cuts 3 lbs. in 3 minutes, Weight each 14 lbs.,	$ 5.00
No. 2—Family Size, 10 in. Cylinder, Cuts 5 to 6 lbs. in 3 minutes, Weight each 21 lbs.,	7.00
No. 3—Hotel Size, 12 in. Cylinder, Cuts 8 to 10 lbs. in 3 minutes, Weight each 37 lbs.,	10.00
No. 4—Meat Market, 15 in. Block, Cuts 60 to 75 lbs. per hour, Weight each 93 lbs.,	25.00

MEAT ROCKERS.

Fig. No. C2415.



Brecht's.

Brecht's Meat Rockers, Damascus Tempered,	Blades,	4	5	6
	Length Cutting Edge, feet,	2½	2½	2½
	Height of Blades, Inches,	8	8	8
	Weight, lbs.,	180	225	270
	Each,	$40.00	50 00	60.00

MOUSE TRAPS.

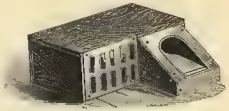
Fig. No C2362

Round Wire.

	PER DOZEN.
Round, Wire Top,	$2.50

One Dozen in a Package.

Fig. No C2363



Delusion.

	PER DOZEN.
Delusion, Self-Setting,	$3 00

Packed Loose.

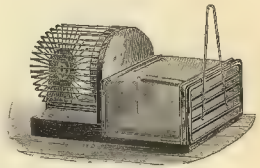
Fig. No. C2364.

Ideal.

	PER DOZEN.
Ideal, Self-Setting,	$2.25

Packed Loose.

Fig. No. C2365

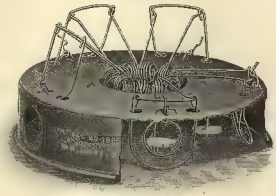


Revolving Wire.

	PER DOZEN.
Revolving Wire,	$3.50

One-half Dozen in a Package.

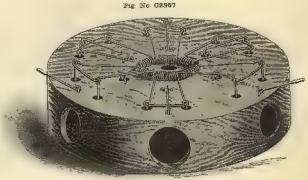
Fig. No. C2366.



Sheet Steel.

	PER DOZEN.
No. 50—Stamped Sheet Steel, 5 Holes, with Patent Automatic Set,	$2.00

Fig. No C2367



Wood Choker.

Number of Holes,	1	2	3
Per dozen,	$0.30	.60	.90
Number of Holes,	4	5	6
Per dozen,	$1.20	1 50	1.80

One Dozen in a Package.

SIMMONS HARDWARE COMPANY

RAT TRAPS.

Fig. No. C2366.

Cut showing Trap Open.

Fig. No. C2369

Cut showing Trap Sprung.

Perfection.

	PER DOZEN.
Perfection, Wire Top, Wood Bottom, Weight per dozen 28 lbs.,	$18.00

One-half Dozen in a Bundle.

Fig. No. C2370.

All Wire, Round.

	PER DOZEN.
All Wire, Round, Extra Heavy, Weight per dozen 20 lbs.,	$7.00

One-half Dozen in a Bundle.

Fig. No. C2371.

Biggers'.

	PER DOZEN.
Biggers', Square, Coppered Wire, Weight per dozen 18 lbs.,	$5.50

Fig. No. C2372

Round, Wood Bottom.

	PER DOZEN.
Wood Bottom, Round Wire Top, Coppered, Weight per dozen 25 lbs.,	$5.00

One-half Dozen in a Bundle.

SIMMONS HARDWARE COMPANY

RAT TRAPS.

Fig. No. C2973.

Erie.

PER DOZEN.

Erie, ... $3.45

One Dozen in a Crate. Weight Per Dozen 15 lbs.

Fig. No. C2974.

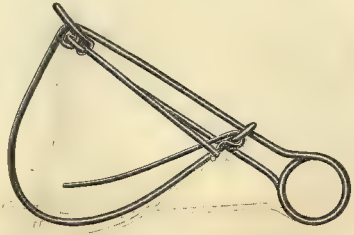
Surprise.

PER DOZEN.

Surprise, ... $3 00

One Dozen in a Box. Weight Per Dozen 16 lbs.

Fig. No. C2975.



Little Throttler.

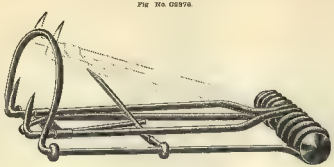
PER DOZEN.

Little Throttler, Spring Steel Wire, ... $3.00

Requires no Bait. Place it in front of the hole, and the rat cannot come out without being caught.

RAT TRAPS.

Fig No. C8276



Gopher and Rat Traps.

	PER DOZEN.
California, Gopher and Rat, Japanned Spring Steel Wire No. 10, Length 6½ in, ...	$4.00

One Dozen in a Box. Weight Per Dozen 3 lbs.

MOLE TRAPS.

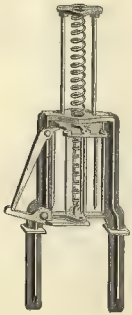
Fig. No. C8277

Hale's.

	EACH.
Hale's Patent, Mole, Length 23¼ in., ...	$3.35

Packed Loose. Weight Each 4 lbs.

Fig. No. C8278



Olmsted's.

	EACH.
Olmsted's, Reliable, Mole, Length 11 in., .	$2.25

One in a Box. Weight Each 3 lbs.

SOLID CAST STEEL HAMMERS.

Best Grade Crucible Hammer Steel.

E. C. SIMMONS' "TRUE BLUE."

Blued Steel Finish and Fancy Etched. Second Growth White Hickory Handles.

Fig. No. C46.

Adze Eye, Nail, Plain Face.

	PER DOZEN.
No. 1 =Weight, with Handle, 1 lb. 9 oz.,	$9.00
No. 1½ Weight, with Handle, 1 lb. 6 oz.,	8 50
No. 2 Weight, with Handle, 1 lb. 2 oz.,	8 00
No 3 =Weight, with Handle, 13 oz.,	7.50

Fig. No. C47.

Adze Eye, Nail, Bell Face.

	PER DOZEN.
No. 1 Weight, with Handle, 1 lb. 9 oz.,	$9 00
No. 1½=Weight, with Handle, 1 lb. 6 oz.,	8.50
No. 2 Weight, with Handle, 1 lb. 2 oz.,	8.00
No. 3 =Weight, with Handle, 13 oz.,	7.50

Fig. No. C48.

Adze Eye, Nail, Bell Face, Octagon Neck.

	PER DOZEN.
No. 01½=Weight, with Handle, 1 lb. 7 oz.,	$13 50

One-half Dozen in a Wooden Box.

SOLID CAST STEEL HAMMERS.

Best Grade Crucible Hammer Steel.

E. C. SIMMONS' "TRUE BLUE."

Blued Steel Finish and Fancy Etched. Second Growth White Hickory Handles.

Fig. No. C49.

Farrier, Round Poll, Plain Eye.

	PER DOZEN.
No. 8—Weight, with Handle, 10 oz.,	$6.25

Fig. No. C50.

Farrier, Round Poll, Adze Eye.

	PER DOZEN.
No. 7 Weight, with Handle, 14 oz.,	$7.50

Fig. No. C51.

Farrier, Octagon Poll, Adze Eye.

	PER DOZEN
No. 8—Weight, with Handle, 1 lb. 3 oz.,	$9.00

One-half Dozen in a Wooden Box.

SIMMONS HARDWARE COMPANY

SOLID CAST STEEL HAMMERS.

Best Grade Crucible Hammer Steel.

E. C. SIMMONS' "TRUE BLUE."

Blued Steel Finish and Fancy Etched. Second Growth White Hickory Handles.

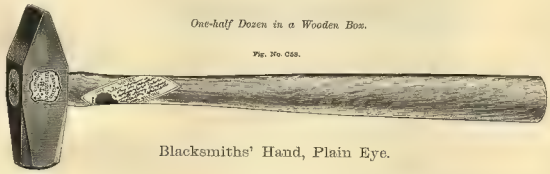
Fig. No. C62.

Plain Eye Riveting.

Nos.,	0	1	2	3	4	5	6
Weight, with Handle.	7 oz.	10 oz.	14 oz.	1 lb. 3 oz.	1 lb. 5 oz.	1 lb. 10 oz.	1 lb. 14 oz.
Per dozen=	$5.50	5.75	6.00	6.25	6.50	7.00	7.50

One-half Dozen in a Wooden Box.

Fig. No. C63.

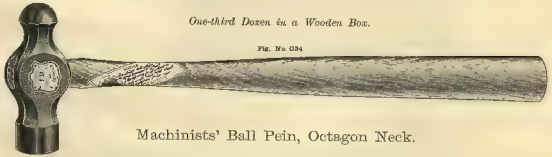


Blacksmiths' Hand, Plain Eye.

Nos.,	0	1	2	3	4
Weight, with Handle,	1 lb. 15 oz.	2 lbs. 6 oz.	3 lbs.	3 lbs. 7 oz.	4 lbs.
Per dozen=	$13.00	14.00	15.00	16.00	17.00

One-third Dozen in a Wooden Box.

Fig. No. C64.



Machinists' Ball Pein, Octagon Neck.

Nos.,	000	00	0	1	2	3	4
Weight, with Handle,	12 oz.	1 lb. 3 oz.	1 lb. 4 oz.	1 lb. 12 oz.	1 lb. 14 oz	2 lbs. 5 oz.	2 lbs. 7 oz
Per dozen=	$12.00	12.00	12.50	13.50	14.50	15.50	16.50

One-third Dozen in a Wooden Box

SOLID CAST STEEL NAIL HAMMERS.

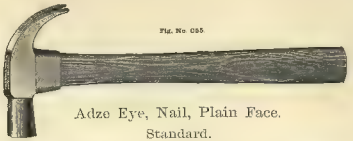


Fig. No. 035

Adze Eye, Nail, Plain Face.

Standard.

	PER DOZEN.
No. 1 —Standard, Weight, with Handle, 1 lb. 12 oz.,	$ 9.00
No. 1½—Standard, Weight, with Handle, 1 lb. 8 oz.,	8.50
No. 2 —Standard, Weight, with Handle, 1 lb.,	8.00

Bay State Tool Co.

No. 1½—Bay State Tool Co., Weight, with Handle, 1 lb. 8 oz.,	6.00
No. 3 Bay State Tool Co., Weight, with Handle, 14 oz.,	5.00

Fig No. 036.

Adze Eye, Nail, Bell Face.

Standard.

	PER DOZEN.
No. 1 —Standard, Weight, with Handle, 1 lb. 10 oz.,	$ 9.00
No. 1½—Standard, Weight, with Handle, 1 lb. 6 oz.,	8.50
No. 2 —Standard, Weight, with Handle, 15 oz.,	8.00

Bay State Tool Co.

No. 10½ Bay State Tool Co., Weight, with Handle, 1 lb 8 oz.,	6.00

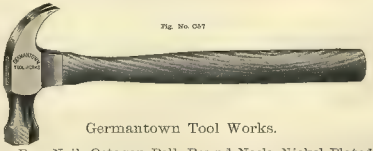


Fig. No. 037

Germantown Tool Works.

Adze Eye, Nail, Octagon Poll, Round Neck, Nickel Plated.

	PER DOZEN.
No. 43—Weight, with all White Second Growth Hickory Handles, 1 lb. 4 oz.,	$16.00
No. 42 Weight, with all White Second Growth Hickory Handles, 1 lb. 8 oz.,	16.50

Fig. No. 038

Adze Eye, Nail Holding.

	PER DOZEN.
No. N. H.—Hartford, Weight, with Handle, 1 lb. 7 oz.,	$15.00

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

SLEIGH BELLS.

Fig. No. C2711.

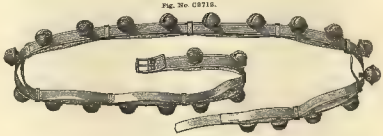
Neck Straps, Polished Bells, Wire Fastened.

		PER STRAP.
No. 167	—12 No. 1 Round Bells,	$1 12
No. 467	12 No. 2 Round Bells,	1 25
No. 9012	—11 Open Bells, Assorted,	1.85
No. 9212	—20 Round Bells, No. 0, on Neck, and 5 Open Bells Assorted on Martingale Strap,	2.50

Polished Bells, Straps Lined.

		PER STRAP.
No. 6123	—11 Bells, Assorted Sizes, from Nos. 1 to 6, Wire Fastened,	$1 00
No. 3123	—13 Bells, Assorted Sizes, from Nos. 1 to 7, Wire Fastened,	1.24
No. 4123	—15 Bells, Assorted Sizes, from Nos. 1 to 8, Wire Fastened,	1.50
No. 8812	—15 Bells, Assorted Sizes, from Nos. 2 to 9, Wire Fastened,	1.86
No. 3123	—17 Bells, Assorted Sizes, from Nos. 1 to 9, Wire Fastened,	1.90
No. 3912	—17 Bells, Assorted Sizes, from Nos. 2 to 10, Wire Fastened,	2.17
No. 5045	—11 Bells, Assorted Sizes, from Nos. 5 to 10, Riveted,	2.40
No. 0912	-18 Bells, Assorted Sizes, from Nos. 4 to 11, Wire Fastened,	2.48
No. 478	-17 Bells, Assorted Sizes, from Nos. 6 to 14, Wire Fastened,	4.70

Fig. No. C2716.



Body Straps, Polished Bells, 1 Row.

		PER STRAP.
No. 334	-36 No. 1 Round Bells, Wire Fastened,	$2 40
No. 534	—30 No. 2 Round Bells, Wire Fastened,	2 30
No. 7445	—30 No. 2 Common Bells, Tinned, on Russet Leather, Riveted,	2.40
No. 734	—30 No. 3 Round Bells, Wire Fastened,	2 60
No. 934	—24 No. 4 Round Bells, Wire Fastened,	2.80
No. 312	—20 No. 2 Round Bells on Back, and 11 Round Bells Assorted on Belly, Wire Fastened,	2.02
No. 7623	24 No. 3 Common Bells, Tinned, on Patent Leather, Cloth Bound, Riveted,	3 20
No. 1156	—30 No. 2 Extra White Metal Bells, on Russet Leather, Riveted,	5.00
No. 1612	—23 Nos. 2 to 13 Round Assorted Bells, Wire Fastened,	5.18
No. 9523	—30 No. 1 Nickel Plated Riveted Bells, Russet Leather, Enameled, Bound Edges, Riveted,	5.75
No. 1567	-30 No. 2 Nickel Plated Bells, Patent Leather, Leather Bound, Riveted,	7.10
No. 6623	—30 No. 4 Nickel Plated Bells, Patent Leather, Leather Bound, Riveted,	5.05
No. 8½	—24 No. 8 Round Bells, Wire Fastened, Extra Heavy Russet Leather,	6.20
No. 10½	—24 No. 10 Round Bells, Wire Fastened, Extra Heavy Russet Leather,	7 00
No. 16½	—25 Nos. 4 to 16 Assorted Round Bells, Wire Fastened, Extra Heavy Russet Leather,	

SIMMONS HARDWARE COMPANY

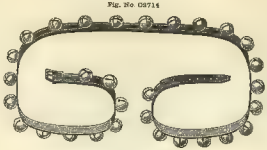
SLEIGH BELLS.

Fig. No. C3713.

1½ in. Cut Full Size.

Polar.

Fig. No. C3714



Arctic Body Strap.

Fig. No. C3715.

1½ in. Cut Full Size.

Arctic.

Arctic Bells.

Tinned.

Riveted on Russet or Black Leather, Plain Body Strap, Buckle and Billet Riveted on.

	PER STRAP.		PER STRAP.
No. 12—24 1½ in. Bells,	$2.60	**No. 34**—36 1½ in. Bells,	$3.50
No. 23—30 1½ in. Bells,	3.00		

Oreide.

	PER STRAP.		PER STRAP.
No. 2912 24 1½ in. Bells,	$2.65	**No. 4912**—36 1½ in. Bells,	$3.25
No. 3912½—30 1½ in. Bells,	2.95		

Nickel Plated.

	PER STRAP.		PER STRAP.
No. 90—30 1½ in. Bells, Buckle and Billet Stitched on,	$5.50	**No. 912**—36 1½ in. Bells, Buckle and Billet Stitched on,	$6.00

Riveted on Bound Russet Body, Strap Black Enameled, Leather Binding, Stitched Buckle and Billet.

	PER STRAP.
No. 3121½—36 1½ in. Bells,	$7.50

Riveted on Broadway Body Strap, Covered Buckle, Waved and Stitched Billet.

	PER STRAP.
No. 712—42 1½ in. Bells,	$10.50

Polar Bells.

Tinned.

Riveted on Russet or Black Leather, Plain Body Strap, Buckle and Billet Riveted on.

	PER STRAP.		PER STRAP.
No. 634 24 1½ in. Bells,	$1.75	**No. 834** —36 1½ in. Bells,	$2.35
No. 734½—30 1½ in. Bells,	2.05		

Oreide.

	PER STRAP.		PER STRAP.
No. 245—24 1½ in. Bells,	$2.10	**No. 445**—36 1½ in. Bells,	$2.70
No. 345—30 1½ in. Bells,	2.35	**No. 545**—42 1½ in. Bells,	2.95

Nickel Plated.

	PER STRAP.		PER STRAP
No. 745—30 1½ in. Bells,	$4.00	**No. 256**—36 1½ in. Bells, Riveted on Bound Russet Body Strap, Black Enameled,	$6.00
No. 845—36 1½ in. Bells,	4.50		

	PER STRAP.
No. 556—36 1½ in. Bells, Riveted on Broadway Body Strap, Covered Buckle, Waved and Stitched Billet,	$8.50

SLEIGH BELLS.

Fig. No. C3716.

Web Strap.

Web Strap, Oreide, Arctic Bells, Buckle and Billet Riveted on.

	PER STRAP.
No. 7445½—30 1½ in. Bells,	$2.65
No. 9445 —42 1⅝ in. Bells,	3.20

SHAFT CHIME BELLS.

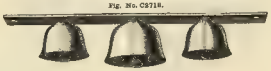
Fig. No. C3717

	PER PAIR.
No. 1 White Metal, Open Bells, Black Leather Strap,	$0.80

1 Pair Comprises 2 Straps, 3 Bells on each Strap.

One Pair in a Package.

Fig. No. C3718.



	PER PAIR.
No. 2—Steel, Open Bells, Japanned Iron Strap,	$1.50

1 Pair Comprises 2 Straps, 3 Bells on each Strap.

One Pair in a Package.

Fig. No. C3719

Cut shows No. 4.

	PER PAIR.
No. 4—5 Open, Tuned Bells, Oreide, Japanned Iron Strap,	$8.00
No. 3—4 Open, Tuned Bells, Oreide, Japanned Iron Strap,	5.00

1 Pair Comprises 2 Straps, 5 Bells on each Strap.

One Pair in a Box.

SIMMONS HARDWARE COMPANY

LOOSE SLEIGH BELLS.

Fig. No C2730

Open.

Open Loose Sleigh Bells, Polished,	Nos.,	**1**	**2**	**3**	**4**	**5**
	Diameter, Inches,	1⅞	1½	2	2½	2¼
	Per dozen,	$1.00	1.25	1.75	2.25	2.75

Fig. No C2731.

Fig. No C2732

Fig. No C2733

Cuts Full Size.

No. 0. No. 3. No. 5.

Round Loose Sleigh Bells,	Nos.,	**00**	**0**	**1**	**2**	**3**	**4**	**5**	**6**	**7**
	Diameter, Inches.	¼	1	1¼	1½	1¾	1¾	1¾	1¾	1¾
	Per dozen,	$0.27	.34	.38	.52	.68	.82	.98	1.10	1.35

Fig. No C2734

Fig. No C2735

Fig. No C2736

Cuts Full Size.

No. 8. No. 10. No. 12.

Round Loose Sleigh Bells,	Nos.,	**8**	**9**	**10**	**11**	**12**	**14**	**16**
	Diameter, Inches,	2	2¼	2½	2¾	2¾	3	3½
	Per dozen,	$1.57	1.90	2.25	2.60	3.06	4.50	7 20

Packed Loose.

SIMMONS HARDWARE COMPANY

TRICYCLES.

Fig. No. C6174.

Highly Finished Frames in Black, Neatly Striped, Wheels, Handles, Pedals and Springs Brightly Tinned: **Adjustable Seats,** Upholstered in **Fancy Plush,** Supported on Heavy Round Steel Springs, Provided with Handle on Set Screw for Adjusting Seat up or down without Wrench.

Cut showing Steel Tires.

Girls' Lever, Steel Wheels.

	EACH.
No. 23—Lever, **Steel Tires,** Steel Wheels, 12 in. Front, 20 in. Hind, for Girls from 4 to 6 years,	$ 8.00
No. 24—Lever, **Steel Tires,** Steel Wheels, 12 in. Front, 24 in. Hind, for Girls from 6 to 8 years,	10 00
No. 25—Lever, **Steel Tires,** Steel Wheels, 14 in. Front, 28 in. Hind, for Girls from 8 to 10 years,	12.50
No. 26—Lever, **Steel Tires,** Steel Wheels, 14 in. Front, 32 in. Hind, for Girls from 10 to 13 years,	15.00

	EACH
No. 27—Lever, **Rubber Tires,** Steel Wheels, 12 in. Front, 20 in. Hind, for Girls from 4 to 6 years,	$12.00
No. 28—Lever, **Rubber Tires,** Steel Wheels, 12 in. Front, 24 in. Hind, for Girls from 6 to 8 years,	16.00
No. 29—Lever, **Rubber Tires,** Steel Wheels, 14 in. Front, 28 in. Hind, for Girls from 8 to 10 years,	20 00
No. 30—Lever, **Rubber Tires,** Steel Wheels, 14 in. Front, 32 in. Hind, for Girls from 10 to 13 years,	24.00

SAFETY BICYCLES.

Fig. No. C6178

Tyro.

20 in. Front and Hind Wheels, Geared to 34 in.

	EACH
No. 103—**Tyro, Enameled Frame,** Rubber Tire Wheels, Vulcanite Handles, Sprung Lamp Bracket on Front Fork; Hubs, Handle Bar, Seat Post, etc., Nickel Plated, Adjustable Saddle and Handle Bar, for Girls or Boys 5 to 10 years of age,	$20.00

Tool Bag, Wrench and Oil Can Furnished with each Safety Bicycle.

For Fuller Description of Safety Bicycles, see our Annual Catalogue.

SIMMONS HARDWARE COMPANY

SAFETY BICYCLES.

Fig. No. C6176

Leader.

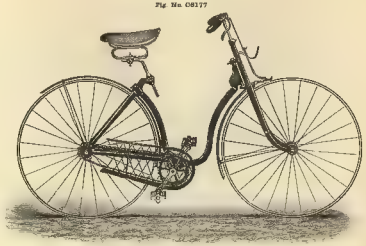
24 in. Front and Hind Wheels, Geared to Correspond with 36 to 46 in. Ordinary Bicycles.

EACH.

No. 105—Leader, with Adjustable Steel **Cone Bearings** to Wheels, Adjustable Saddle and Handle Bar, Spring Lamp Bracket, ... $25.00

For Boys from 7 to 12 Years of Age.

Fig. No. C6177



Diana.

24 in. Front and Hind Wheels, Geared to Correspond with 36 to 46 in. Ordinary Bicycles.

EACH.

No. 108—Diana, all Steel Frame of Drawn Steel Tubing and Drop Forgings, **Steel Ball Bearings to Both Wheels, Crank Shaft and Pedals,** Adjustable Saddle and Handle Bar, Spring Lamp Bracket on Front Fork, $35.00

For Use by either Girls or Boys from 7 to 12 Years of Age.

Tool Bag, Wrench and Oil Can Furnished with each Safety Bicycle.

For Fuller Description of Safety Bicycles, see our Annual Catalogue.

We do not Warrant Bicycles; We can not allow claims for Flaws or Defects in Bicycles until parts claimed to be defective are returned to us and claim is approved by the manufacturers.

SAFETY BICYCLES.

Fig. No. C6178.

Adonis.

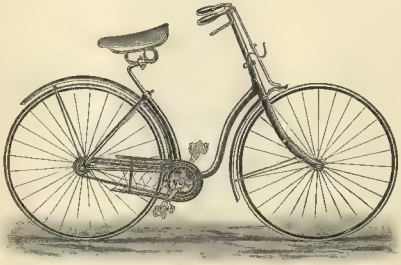
26 in. Front and Hind Wheels, Geared to 48 in.

EACH.

No. 109—Adonis, Diamond, all Steel Frame of Drawn Steel Tubing and Drop Forgings, **Steel Ball Bearings to Both Wheels, Crank Shaft and Pedals,** Adjustable Saddle and Handle Bar, Spring Lamp Bracket on Front Fork, ... $60.00

For Boys from 12 to 16 Years of Age.

Fig. No. C6179.



Clio.

28 in. Front and Hind Wheels, Geared to 50 in.

EACH.

No. 110—Clio, all Steel Frame of Drawn Steel Tubing and Drop Forgings, **Steel Ball Bearings to Both Wheels, Crank Shaft and Pedals,** Adjustable Saddle and Handle Bar, Spring Lamp Bracket on Front Fork, . . $70.00

Medium Size Safety adapted for Lady or Gentlemen Elders. Weight Complete 45 lbs.

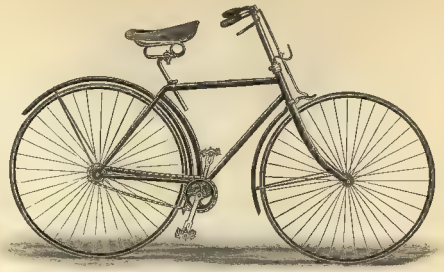
Tool Bag, Wrench and Oil Can furnished with each Safety Bicycle.

For Fuller Description of Safety Bicycles, see our Annual Catalogue.

We do not Warrant Bicycles; We can not allow claims for Flaws or Defects in Bicycles until parts claimed to be defective are returned to us and claim is approved by the manufacturers.

SAFETY BICYCLES.

Fig. No. C6180



Peerless.

30 in. Front and Hind Wheels, Geared to 54 in. EACH.

No. 112—**Peerless, all Steel, Diamond Frame,** of Drawn Steel Tubing and Drop Forgings, **Dust Proof Steel Ball Bearings to Both Wheels, Crank Shaft, Pedals and Steering Head,** Adjustable Saddle and Handle Bar, Spring Lamp Bracket on Front Fork, Weight complete 48 lbs., ... $85.00

Fig No. C6181.

Cruiser.

30 in. Front and Hind Wheels, Geared to 54 in. EACH.

No. 113—**Cruiser, all Steel Frame,** of Drawn Steel Tubing and Drop Forgings Brazed Together, **Dust Proof Steel Ball Bearings to Both Wheels, Crank Shaft, Pedals and Steering Head, Tangent Spokes** in Wheels, Adjustable Saddle and Handle Bar, Spring Lamp Bracket on Front Fork, Weight complete 47 lbs., ... $100.00

Tool Bag, Wrench and Oil Can Furnished with each Safety Bicycle

For Fuller Description of Safety Bicycles, see our Annual Catalogue.

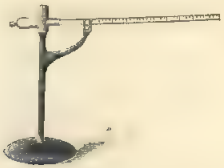
We do not Warrant Bicycles; We can not allow claims for Flaws or Defects in Bicycles until parts claimed to be defective are returned to us and claim is approved by the manufacturers.

YARN BEAMS.

NO. 1.

For numbering yarns, graduated for either cotton or wool.

$4 50

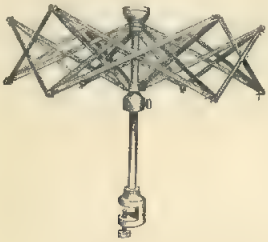


NO. 2.

These beams are made for any given number of yards at a test, and for either cotton, woolen, worsted, linen or silk threads, yarns or roving.

State whether for cotton, woolen or worsted yarn; the number of yards you use at a test, and the standard — *i. e.*, runs or cuts, etc. $5 00.

REEL.



To reel off small quantities of yarn.

$1 75.

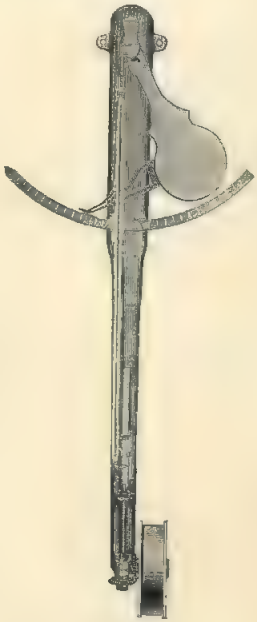
TWIST COUNTER.

Very convenient and accurate for determining the twist in yarn. Adapted for lengths of from one to ten inches, and for either right or left hand twist.

$10 00

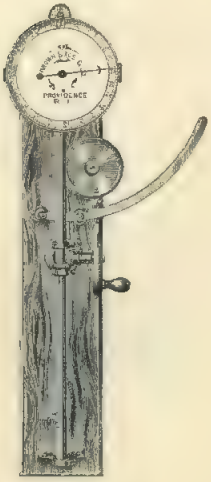
YARN AND TWINE TESTERS.

Hand, $40 00.



Power, $50 00.
Hand, $30 00.

YARN TESTER.



THE STANDARD ENGLISH YARN TESTER.

Is designed to ascertain the stretch and strength of Yarns and Twines, and for this purpose IS UNEQUALLED.

It is highly endorsed by the leading manufacturers of the World.

To test to 100 pounds, ...	$ 55 00
" " 150 "	85 00
" " 200 "	150 00

SEE TABLE TO ASCERTAIN QUALITY OF YARNS, &C.

SINGLE THREAD TESTERS.

To 80 lbs. by 1 lb., $5 00

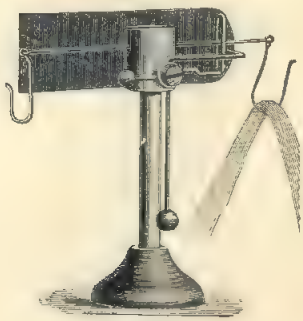
SILK TESTERS.

To 15 lbs. by ¼ lb., $3 00
To 30 lbs. by ½ lb., 3 00

EUREKA SILK TESTERS.

To 15 lbs., $7 50

YARN BALANCE.



STAUB

Price in case, $15 00.

For indicating the counts of *Yarn in small pieces of cloth.*

Cut the cloth of which it is desirable to know the No. of yarn to the size of the respective templet, then withdraw a certain number of threads of either the warp or the weft from the bit of cloth, hang them on the hook (separately) and when the scale balances, the number of threads then represents the exact number or counts of the yarn.

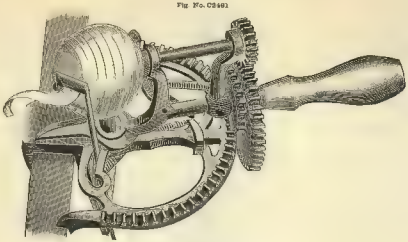
The following templets are enclosed with each apparatus:

Templet 1, for goods of cotton yarn.
" 2, for goods of worsted and woollen yarn.
" 3, for goods of linen yarn.

Templets for French (metre) counts, silk, etc., can be supplied, if desired, at a small extra cost.

APPLE PARERS.

Fig No. C2491



New Lightning.

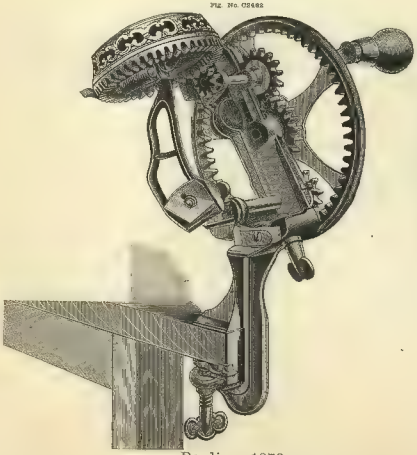
PER DOZEN.

New Lightning, ... $9.50

One forward movement of the handle is all that is required to pare an apple from the stem to the blossom, while a return of the handle pushes the apple off the fork. It will pare rough and irregular shaped apples better than any machine made.

One Dozen in a Box. Weight Per Dozen 47 lbs.

Fig. No. C2482



Reading, 1878.

PER DOZEN.

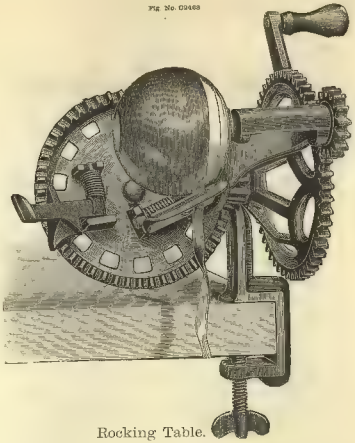
Reading, 1878, Covered Works, ... $11.50

One Dozen in a Box. Weight Per Dozen 52 lbs.

SIMMONS HARDWARE COMPANY

APPLE PARERS.

Fig No. 02468



Rocking Table.

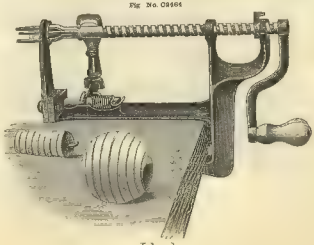
PER DOZEN.

Rocking Table, Hudson's, with Push Off, ... $8 25

One Dozen in a Box. Weight Per Dozen 42 lbs.

PARERS, CORERS AND SLICERS.

Fig No. 02464



Ideal.

PER DOZEN

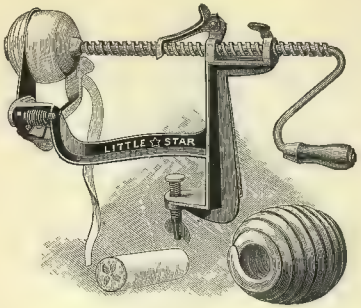
Ideal Parers, with Push Off, ... $6 75

One Dozen in a Box. Weight Per Dozen 25 lbs.

SIMMONS HARDWARE COMPANY

APPLE PARERS, CORERS AND SLICERS.

Fig. No. C9468



Little Star.

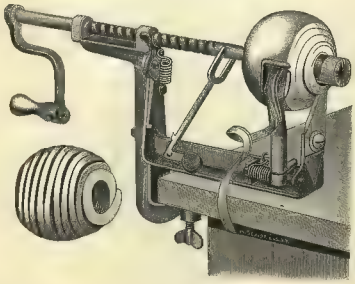
PER DOZEN.

Little Star, Hudson's, with Push Off, ... $6.50

The Paring Knife Arm is arranged so that the Paring Knife always faces the fruit when brought against it. The Parings and Juice cannot fall upon the Machine. Only one hand required to operate on it, and it will operate on softer fruit better than any other machine.

One Dozen in a Box. Weight Per Dozen 26 lbs.

Fig. No. C9468.



White Mountain.

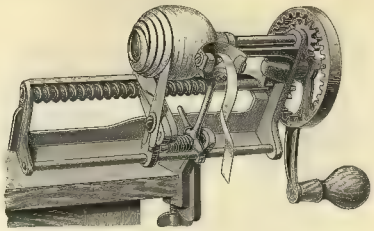
PER DOZEN.

White Mountain, with Push Off, ... $7 25

One Dozen in a Box. Weight Per Dozen 25 lbs.

APPLE PARERS, CORERS AND SLICERS.

Fig. No. C2467



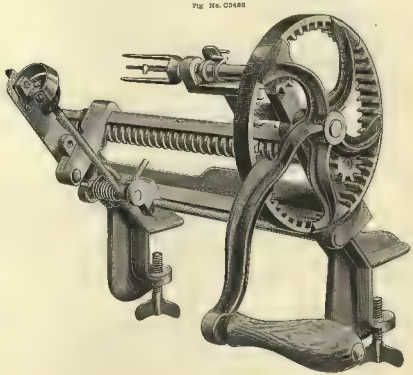
Bay State.

PER DOZEN.

Bay State, Family, ... $20 00

One Dozen in a Box. Weight Per Dozen 40 lbs.

Fig. No. C2468



Improved Bay State.

PER DOZEN.

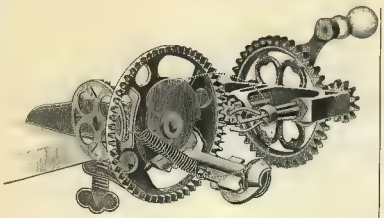
No. 2X—Improved Bay State, with Push Off, ... $48.00

One Dozen in a Box. Weight Per Dozen 156 lbs.

SIMMONS HARDWARE COMPANY

PEACH PARERS.

Fig. No C9468

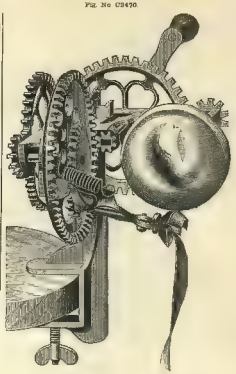


Monarch.

Monarch Rotary Peach Parers, with a Solid One Piece Frame, PER DOZEN $19 00

One Dozen in a Box. Weight Per Dozen 50 lbs.

Fig. No C9470



Scott's Rotary Peach Parers.

Scott's Rotary Peach Parers, ... PER DOZEN. $21 50

One Dozen in a Box. Weight Per Dozen 53 lbs.

POTATO PARERS AND SLICERS.

Fig. No C9471

Saratoga Potato Parers and Slicers. PER DOZEN.

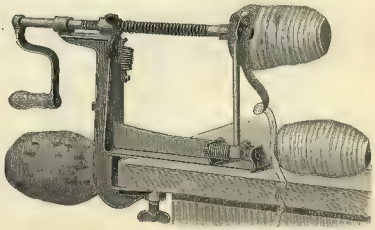
Saratoga Potato Parers and Slicers, $10 00

One Dozen in a Box.

Weight Per Dozen 25 lbs.

POTATO PARERS.

Fig. No. C9472



White Mountain Potato Parers.

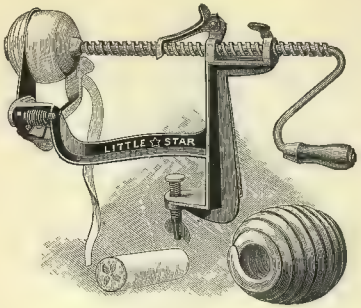
White Mountain Potato Parers. . . PER DOZEN. $8.50

One Dozen in a Box. Weight Per Dozen 20 lbs.

SIMMONS HARDWARE COMPANY

APPLE PARERS, CORERS AND SLICERS.

Fig. No. C9468



Little Star.

PER DOZEN.

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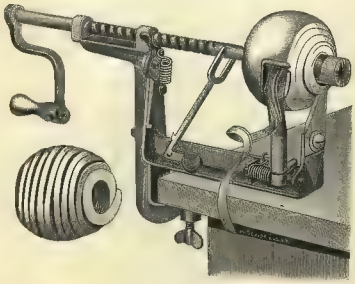
One Dozen in a Box. Weight Per Dozen 26 lbs.

Fig. No. C9468.



White Mountain.

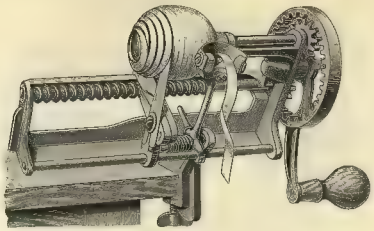
PER DOZEN.

White Mountain, with Push Off, ... $7 25

One Dozen in a Box. Weight Per Dozen 25 lbs.

APPLE PARERS, CORERS AND SLICERS.

Fig. No. C2467



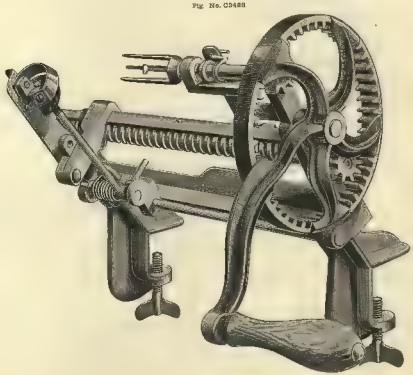
Bay State.

PER DOZEN.

Bay State, Family, ... $20 00

One Dozen in a Box. Weight Per Dozen 40 lbs.

Fig. No. C2468



Improved Bay State.

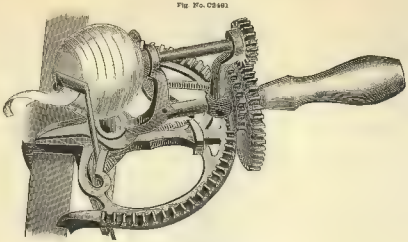
PER DOZEN.

No. 2X—Improved Bay State, with Push Off, ... $48.00

One Dozen in a Box. Weight Per Dozen 156 lbs.

APPLE PARERS.

Fig No. C2491



New Lightning.

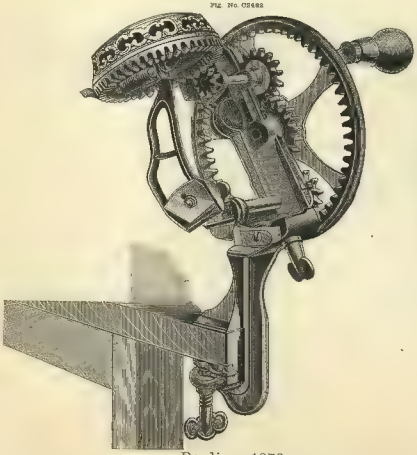
PER DOZEN.

New Lightning, ... $9.50

One forward movement of the handle is all that is required to pare an apple from the stem to the blossom, while a return of the handle pushes the apple off the fork. It will pare rough and irregular shaped apples better than any machine made.

One Dozen in a Box. Weight Per Dozen 47 lbs.

Fig. No. C2482



Reading, 1878.

PER DOZEN.

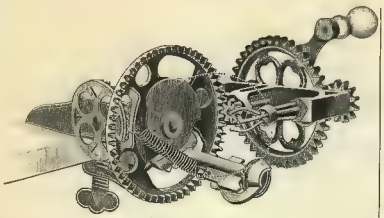
Reading, 1878, Covered Works, ... $11.50

One Dozen in a Box. Weight Per Dozen 52 lbs.

SIMMONS HARDWARE COMPANY

PEACH PARERS.

Fig. No C9468

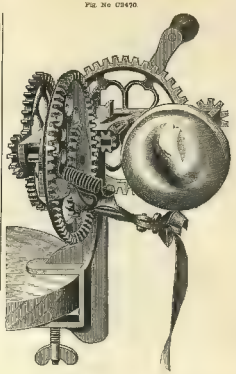


Monarch.

Monarch Rotary Peach Parers, with a Solid One Piece Frame, PER DOZEN $19 00

One Dozen in a Box. Weight Per Dozen 50 lbs.

Fig. No C9470



Scott's Rotary Peach Parers.

Scott's Rotary Peach Parers, ... PER DOZEN. $21 50

One Dozen in a Box. Weight Per Dozen 53 lbs.

POTATO PARERS AND SLICERS.

Fig. No C9471

Saratoga Potato Parers and Slicers. PER DOZEN.

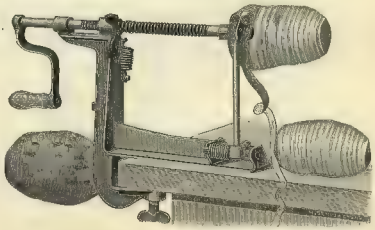
Saratoga Potato Parers and Slicers, $10 00

One Dozen in a Box.

Weight Per Dozen 25 lbs.

POTATO PARERS.

Fig. No. C9472



White Mountain Potato Parers.

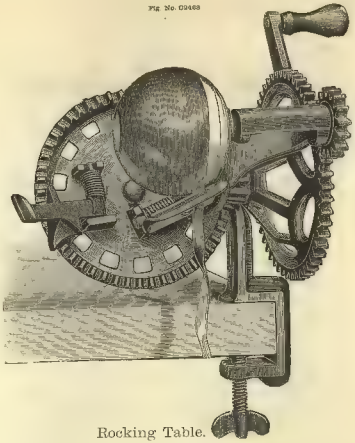
White Mountain Potato Parers. . . PER DOZEN. $8.50

One Dozen in a Box. Weight Per Dozen 20 lbs.

SIMMONS HARDWARE COMPANY

APPLE PARERS.

Fig No. 02468



Rocking Table.

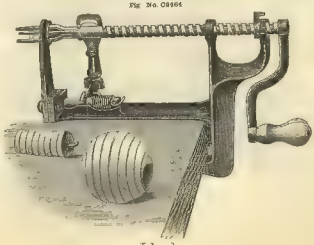
PER DOZEN.

Rocking Table, Hudson's, with Push Off, ... $8 25

One Dozen in a Box. Weight Per Dozen 42 lbs.

PARERS, CORERS AND SLICERS.

Fig No. 02464



Ideal.

PER DOZEN

Ideal Parers, with Push Off, ... $6 75

One Dozen in a Box. Weight Per Dozen 25 lbs.

FIRE PAILS.

NO. 1.

NO. 2.

No. 1, 7 quart Galvanized Iron, ...	per gross, $
" 1, 10 " " "	"
" 1, 14 " " "	"
" 2, 10 " with covers, Galvanized Iron, .	"
" 2, 14 " " " " . .	"
10 quart covers, Galvanized Iron, ...	"
14 " " " "	"

FIRE BUCKETS.

10 quart flat bottom, Galvanized Iron,	per gross, $
12 " " " " " . .	"
14 " " " " " . .	"
14 " round " " " .	"

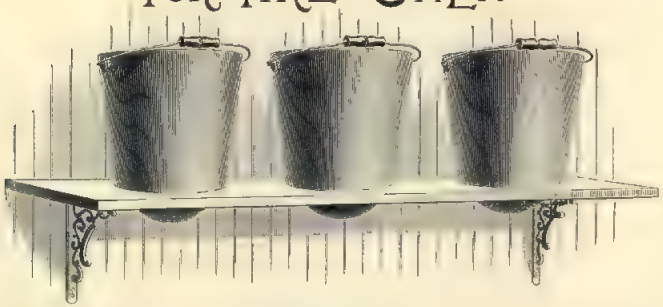
FIRE PAILS.

INDURATED FIBRE.

Plain or stamped, "For Fire Only," 14 quarts,	per gross,	$66 00
" " " 12 "	"	54 00
" for weavers, " " " 7 "	"	48 00

Packed one dozen in a crate, stencilled or plain.
Discount,

FOR FIRE ONLY.



INDURATED FIBRE.

"Round Bottom," (holds about 12 quarts), 1 dozen in crate,	per gross,	$70 20

We recommend that these Round Bottom Pails be set in shelves, as shown in cut, and for that purpose we are prepared to furnish shelves and brackets for sets of either two, three or four buckets.

Shelves for two pails each, complete with brackets and screws,	each,	$0 60
" three " " " " "	"	70
" four " " " " "	"	80

FIRE CASKS.

No. 1, 17 inches diameter, 30 inches deep,	per dozen,	$60 00	each, $6 70
" 2, 17 " " 27 " "	"	72 00	" 6 00
" 3, 14½ " " 30 " "	"	56 00	" 4 70
" 4, 14½ " " 27 " "	"	48 00	" 4 00

The Fire Casks, is handsomely finished, and has appearance of polished mahogany. If, however, it is desired to imitate any other brass, the ware will take paint and not peel. We are prepared to figure on any style of decoration.
We will stencil the barrel "For Fire Only" without charge, if desired, and any other design at a reasonable charge

COVERS.

Pail Covers,	per dozen,	$3 60

BARREL COVERS.

Flat Covers, for 17 inch barrel,	per dozen,	$16 20
" " 14½ "	"	12 00

Covers with rim (same shape as ordinary flour barrel covers going over the edge of barrel).

For 17 inch barrel,	per dozen,	$6 60
" 14½ "	"	6 00

Discount,

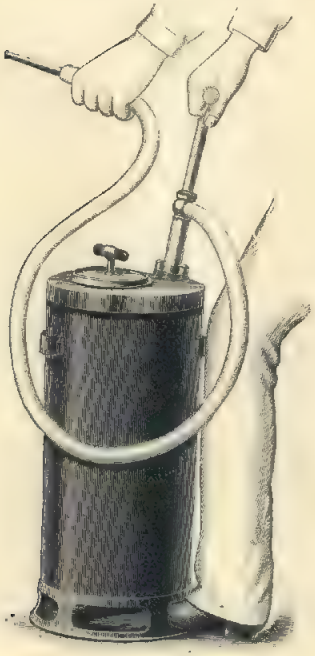
"BUCKET" FIRE EXTINGUISHER.

$5 00

"FIRE KING."

DECORATED, ... $15 00

FIRE EXTINGUISHER.



NO. 100.

This extinguisher consists of a bucket, covered with a proper arrangement to prevent evaporation and fitted with a pump, and is charged with water, plain or mixed, with non-freezing compound. This pump has for a number of years been used as a fire extinguisher by the U. S. War Department, Harvard and Amherst Colleges, and many of our best mills.

Plain, without decoration,	$25 00
Fancily decorated,	30 00

Holds 5 gallons of water. Extreme height, 2 feet 6 inches. Diameter about 10 inches.

Discount,

FIRE.

BABCOCK FIRE EXTINGUISHERS.

	List.	Sell.
6 gal. with 6 charges,	$60 00	$45 00
3 " " 4 "	40 00	30 00
1 " " 2 "	20 00	15 00

EXTRA CHEMICAL CHARGES.

Per box of 6 for 6 gal.,	5 00	4 00
" " 6 " 3 "	3 50	2 80
" " 6 " 1 "	1 50	1 20
Extra for nickel, large size,		$5 00 net.
" " middle size,		3 00 "

Small size always nickeled.

MILLER FIRE EXTINGUISHERS.

No. 1.	One gallon size, decorated,	$
" 1.	" " " nickeled,	
" 2.	Two " " decorated,	
" 2.	" " " nickeled,	
" 3.	Three " " decorated,	
" 3.	" " " nickeled,	

Charges for refilling are put up in boxes dry, the exact quantity to be put in water and dissolved before pouring in machine. Directions clearly given on each box.

CHARGES.

No. 1 Size,	per doz., net, $3 00	No. 3 Size,	per doz., net, $5 00
" 2 "	" " 3 00	" 3 "	single charge, 50

FIRE EXTINGUISHER TUBING.

Int. Diam.	Per foot.
¼ inch,	$0 18
5-16 "	20
⅜ "	23
½ "	28
⅝ "	33
¾ "	38
1 "	50

CARRIAGE PAINTS.

Fig No. C6160.

None genuine unless bearing this Label.

TRADE MARK.

Our Own Brand

Beware of Imitations.

Deer Foot Carriage Paints, Ready Mixed Varnish Gloss.

Colors,	Black.	Green.	Yellow.	Wine.	Vermillion.
Pints, per dozen=	$5.40	5.40	5.40	5.40	7.20
Quarts, per dozen=	9.00	9.00	9.00	9.00	12.00

Packed Two Dozen in a Case. Weight per Case, Quarts 84 lbs.; Pints 40 lbs.

☞NOTICE.—When Ordering, Specify Color Wanted, and Size of Can, whether Quart or Pint.☜

BOYS' EXPRESS WAGONS.

Fig No. D6161

Boss.

Fig. No. C6193

	PER DOZEN.
Boss, Wood Axle, Varnished and Lettered, Size of Body 8 x 16 in., Wheels 6 x 8 in.,	$7.00

One-half Dozen in a Crate.

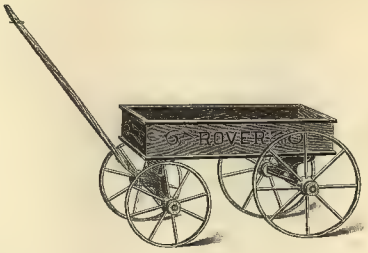
	PER DOZEN.
No. 17—Wood Axle, Varnished and Lettered, Size of Body 12 x 24 in., Wheels 10 x 14 in., Iron Tongue Attachment,	$13.00
No. 18—Wood Axle, Varnished and Lettered, Size of Body 13 x 28 in., Wheels 10 x 15 in., Iron Tongue Attachment,	14.00

One-half Dozen in a Crate.

Front Wheels Turn Under.

BOYS' EXPRESS WAGONS.

Fig. No. C6183



PER DOZEN.

No. 70—Iron Axle, Varnished and Lettered, Size of Body 12 x 24 in., Wheels 10 x 14 in., Iron Tongue Attachment, . $16.00

No. 7—Iron Axle, Varnished and Lettered, Size of Body 13 x 26 in., Wheels 10 x 14 in., Iron Tongue Attachment, 18.00

Fig. No. C6184.

PER DOZEN.

No. 8—Iron Axle, with Seats, Size of Body 13 x 28 in., Wheels 12 x 16 in., Iron Tongue Attachment, ... $25.00

No. 9—Iron Axle, with Seats, Size of Body 14 x 30 in., Wheels 13 x 16 in., Iron Tongue Attachment, 30.00

Front Wheels Turn Under.

One-half Dozen in a Crate.

SIMMONS HARDWARE COMPANY

BOYS' EXPRESS WAGONS.

Fig. No. C8162.

Leader.

Leader—Body 12 x 24 in., Wheels 10 x 14 in., Iron Tongue Attachment, Iron Axles and Steel Wheels, ... PER DOZEN. $30.00

Our "Leader" Wagon is neatly finished, being varnished on the natural color of the wood, and top rail around body painted red.

Fig. No. C8163.

Clipper.

Clipper—Body 13 x 26 in., Wheels 10 x 14 in., Iron Tongue Attachment, Iron Axles and Steel Wheels, ... PER DOZEN. $36.00

Our "Clipper" Wagon is painted throughout in bright colors, making it very attractive in appearance.

Front Wheels Turn Under.

One-half Dozen in a Crate.

SIMMONS HARDWARE COMPANY.

BOYS' EXPRESS WAGONS.

Fig. No. C6167.

	PER DOZEN.
No. 0—Iron, Fancy Painted, **no Seats,** Size of Body 12 x 25 in., Wheels 9 x 12 in.,	$42.00
No. 1—Iron, Fancy Painted, **no Seats,** Size of Body 13 x 26 in., Wheels 10 x 16 in.,	48.00
No. 2—Iron, Fancy Painted, **no Seats,** Size of Body 14 x 31 in., Wheels 12 x 18 in.,	54.00
No. 3—Iron, Fancy Painted, **no Seats,** Size of Body 15 x 33 in., Wheels 14 x 20 in.	60.00
	PER DOZEN.
Seats for above,	EXTRA, $6.00
	PER PAIR.
Shafts for above,	EXTRA, $2.00

Front Wheels Turn Under.

One-half Dozen Wagons in a Crate.

BABY WAGONS.

Fig. No. C6168.

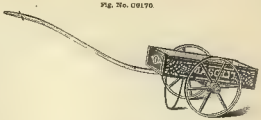
	PER DOZEN.
No. 21—Wood Wheels 10 x 14 in., Body 13 x 26 in., Iron Axle, Iron Tongue Draw, Painted and Ornamented,	$35.00
No. 22—Steel Wheels 10 x 14 in., Body 13 x 26 in., Iron Axle, Iron Tongue Draw, Painted and Ornamented,	40.00

One-third Dozen in a Crate.

TOY CARTS.

Fig. No. C9169.

Fig. No. C9170.

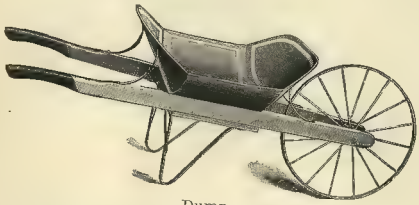


	PER DOZEN.
No. 11—Body 6½ x 11 in., Wheels 6 in., Tin Tires, Painted in Bright Colors,	$3.50
No. 12—Body 7 x 14 in., Wheels 8 in., Tin Tires, Painted and Striped,	$5.00

One Dozen in a Crate.

BOYS' BARROWS.

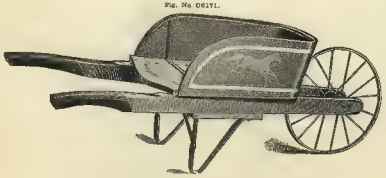
Fig. No. C9170½.



Dump.

	PER DOZEN.
No. 1—Box 13 x 15 in., Iron Wheel 16 in., Weight per dozen 68 lbs., Handles 33 in. Long,	$14.00
No. 2—Box 15 x 16 in., Iron Wheel 12 in., Weight per dozen 70 lbs., Handles 35 in. Long,	16 00

Fig. No. C9171.

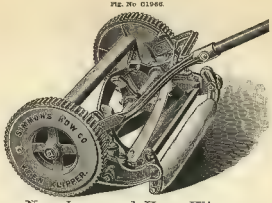


Garden.

	PER DOZEN
No. 7—Body 11 x 14½ x 5 in., Iron Wheel 16 in., Weight per dozen 67 lbs., Handles 32 in. Long,	$14.00
No. 8—Body 12 x 16 x 6 in., Iron Wheel 12 in., Weight per dozen 84 lbs., Handles 36 in. Long,	16.00

LAWN MOWERS.

Fig. No C1966.



New Improved Keen Klipper.

Rear Cut, Open Cylinder, Open Side Drive Wheel. Self-Sharpening Knives, Adjustable Wood Roller, Japanned Malleable Iron Handle Braces, Gas Pipe Handle, Extra Painted.

Keen Klipper, Low Grass.

Width of Cutter, inches,	10	12	14	16	18
Diam. Drive Wheel, inches,	8	8	8	8	8
Diam. Cylinder, inches,	5¾	6¼	6¾	6¾	6¾
Weight each, lbs.,	29	32	34	36	38
Each=	$13.00	15.00	17.00	19.00	21.00

Cuts Grass from 1 in. to 3 in. high, and will leave Grass standing from ¼ in. and longer after being cut.

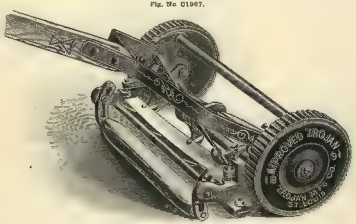
Keen Klipper, High Grass.

Width of Cutter, inches,	12	14	16	18	20
Diam. Drive Wheel, inches,	10½	10½	10½	10½	10½
Diam. Cylinder, inches,	8½	8½	8½	8½	8½
Weight each, lbs.,	53	55	59	65	67
Each=	$10.00	22.00	26.00	28.00	31.00

Cuts Grass from 2 in. to 12 in. high, and will leave Grass standing from 1 in. and longer after being cut.

For Extra Parts for Keen Klipper Mowers, see Pages 439 and 440.

Fig. No C1967.



Improved Trojan, Low Grass.

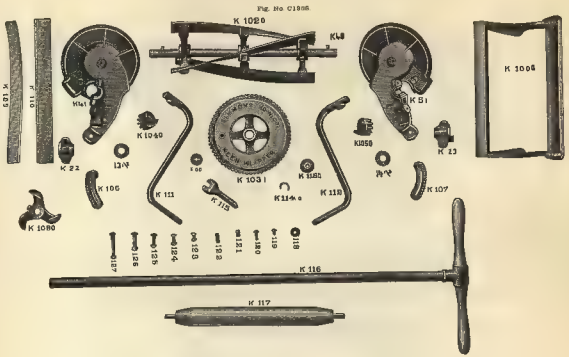
Rear Cut, Open Cylinder, Solid Drive Wheel, Self-Sharpening Knives, Adjustable Wood Roller, Painted Wrought Iron Handle Braces, Wood Handle, Extra Painted.

Width of Cutter, inches,	10	12	14	16
Diameter of Drive Wheel, inches,	7½	7½	7½	7½
Diameter of Cylinder, inches,	5	5	5	5
Weight each, lbs.,	25	26	27	28
Each=	$13.00	15.00	17.00	19.00

Cuts Grass from 1 inch to 3 inches high, and will leave Grass standing from ½ to 1½ in. after being cut.

For Extra Parts for Improved Trojan Mowers, see Page 441.

EXTRA PARTS FOR KEEN KLIPPER LOW GRASS MOWERS.



Price List and Description of Keen Klipper **Low Grass** Mower Parts for the Years 1887, 1888, 1889, 1890 and 1891.

No.		EACH.
K22—Left Hand Box Cap,		$0.30
K23—Right Hand Box Cap,		.30
K41 Left Hand Side Plate,		1.50
K51—Right Hand Side Plate,		1.50
K1000 Main Frame,	10 in.,	1.00
	12 in.,	1.16
	14 in.,	1.25
	16 in.,	1.40
	18 in.,	1.55
K1020 Spiral Cutter, complete,	10 in.,	3.50
	12 in.,	4.00
	14 in.,	5.00
	16 in.,	5.50
	18 in.,	6.00
K1031—Drive Wheel for Right or Left,		1.00
K1040—Left Hand Pinion,		.35
K1030—Right Hand Pinion,		.35
K106—Left Hand Roller Bracket,		.15
K107—Right Hand Roller Bracket,		.15

No.		EACH.
K1080—Spiral Cutter Spider, mention if center or end,		$0.50
K100—Spiral Cutter Blades, for No. K1020,	10 in.,	.40
	12 in.,	.50
	14 in.,	.55
	16 in.,	.60
	18 in.,	.65
K110—Straight Steel Knife,	10 in.,	.50
	12 in.,	.60
	14 in.,	.70
	16 in.,	.80
	18 in.,	.90
K111 L. H. Handle Brace,	10 in.,	.40
	12 in.,	.40
	14 in.,	.40
K112—R. H. Handle Brace,	10 in.,	.45
	12 in.,	.50
	14 in.,	.50
	16 in.,	.50
K1130 Drive Wheel Washer,		.05
K1140—Grinding Wire,		.05
K115 Wrench,		.10

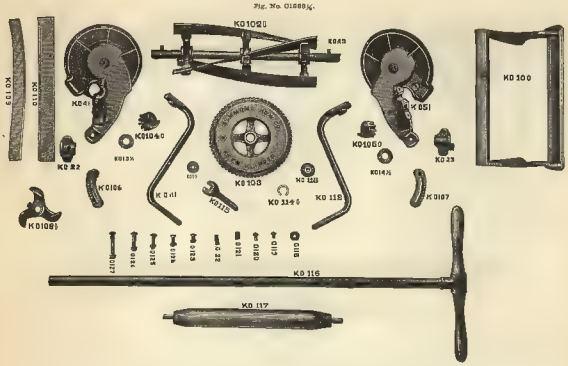
No.		EACH.
K116—Gas Pipe Handle complete,		$1.50
	10 in.,	.85
	12 in.,	.90
K117—Wood Roller,	14 in.,	.95
	16 in.,	1.00
	18 in.,	1.05
118 Small Washer,		.05
119—Screw for Lower Blade,		.05
120 Screw for Lower Box,		.05
121—Screw for Spider,		.10
122 Slotted Head Screw for Frame and Plate,		.15
123—Short Stove Bolt for Frame,		.15
124—Long Stove Bolt for Frame,		.10
125 Bolt for Roller Arm,		.05
126 Bolt for Handle,		.08
127—Bolt for Drive Wheel,		.08
13—Left Driving Pawl,		.10
14—Right Driving Pawl,		.10
K49—Pin for Shaft,		.10

DIRECTIONS FOR ORDERING PARTS.—In ordering parts **always say Low or High Grass,** give the number and name of the piece wanted. Also invariably **give the width of cut of your machine, and the year in which it was made,** (the width is cast in raised figures on the front bar of the frame; the date is found on the left hand side plate on High Grass, and right hand plate on Low Grass.) Most of these parts weigh less than 4 lbs., and can be sent by mail or express at slight cost.

Extra Parts for either Low Grass or High Grass Keen Klipper Mowers, not Carried in Stock, and can only be furnished by being sent direct from the factory.

EXTRA PARTS FOR KEEN KLIPPER HIGH GRASS MOWERS.

Fig. No. 01688½.



Price List and Description of Keen Klipper **High Grass** Mower Parts for the Years 1889, 1890 and 1891.

No.	Description	Price
K022	Left Hand Box Cap,	$0 35
K023	Right Hand Box Cap,	35
K041	Left Hand Side Plate,	50
K051	Right Hand Side Plate,	2 00
K0100	Main Frame, 12 in.,	1 50
	14 in.,	1.75
	16 in.,	2 00
	18 in.,	2 50
	20 in.,	3.00
K01020	Spiral Cutter, complete, 12 in.,	5.00
	14 in.,	5.80
	16 in.,	6.00
	18 in.,	7.00
	20 in.,	8.00
K0103	Drive Wheel for right or left,	1 70
K01040	Left Hand Pinion,	50
K01050	Right Hand Pinion,	50
K0106	Left Hand Roller Bracket,	.15
K0107	Right Hand Roller Bracket,	.15

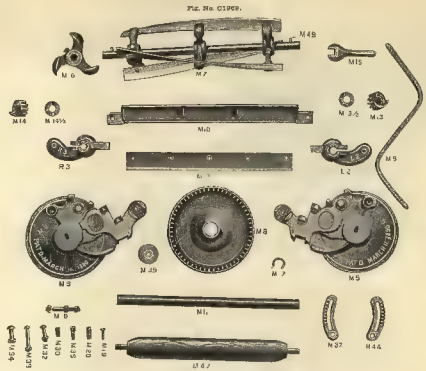
No.	Description	Price
K01080	Spiral Cutter Shaft, without center [illegible],	$0.[illegible]
K0109	Spiral Cutter Bearing for No. K01020, 12 in.,	.60
	14 in.,	.60
	16 in.,	.60
	18 in.,	.80
	20 in.,	1.00
K0110	Straight Stee[illegible] Knife, [illegible]	[illegible]
	[illegible]	[illegible]
	12 in.,	.75
	14 in.,	.80
K0111	L.H. Handle Brace, 12 in.,	.40
	14 in.,	.45
	16 in.,	.50
K0112	R.H. Handle Brace, [illegible] in.,	[illegible]
	20 in.,	.90
K0113	Drive Wheel Washer,	.05
K01140	Grinding Wire,	.05
K0115	Wrench,	.05

No.	Description	Price
K0116	Gear Pinion for Cutter, 12 in.,	$1 [illegible]
	14 in.,	45
	16 in.,	60
	18 in.,	75
	20 in.,	1.00
K0117	Wood Roller,	02
	Washer,	05
K0119	Screw for Lower Brace,	05
K0120	Screw for Upper Brace,	05
K0121	Screw for Spider,	10
K0122	Slotted Head Screw for Frame and Plate,	[illegible]
K0123	Short Stove Bolt for Frame,	10
K0124	Long Stove Bolt for Frame,	10
K0125	Bolt for Roller Arm,	.08
K0126	Bolt for Handle,	08
K0127	Bolt for Drive Wheel,	[illegible]
K0131	Left Driving Pawl,	.15
K0141	Right Driving Pawl,	15
K049	Pin for Shaft,	10

DIRECTIONS FOR ORDERING PARTS.—In ordering parts **always say Low or High Grass,** give the number and name of the piece wanted. Also invariably **give the width of cut of your machine, and the year in which it was made,** (the width is cast in raised figures on the front bar of the frame, the date is found on the left hand side plate on High Grass, and right hand plate on Low Grass.) Most of these parts weigh less than 4 lbs., and can be sent by mail or express at slight cost.

Extra Parts for either Low Grass or High Grass Keen Klipper Mowers, not carried in Stock, and can only be furnished by being sent direct from the factory.

EXTRA PARTS FOR IMPROVED TROJAN LAWN MOWERS.



Price List and Description of Parts for the Year 1890 and 1891

No.		EACH.
L2	Left Hand Box Cap,	$0 50
R3	—Right Hand Box Cap,	50
M 5	—Left Hand Side Plate,	1 50
M 6	—Right Hand Side Plate,	1 50
M 7	—Spiral Cutter, complete,	10 in., 3 50 12 in., 4.00 14 in., 5 00 16 in., 5.50 18 in., 6.00 20 in., 10
	Blades for **No. 7,**	10 in., .50 12 in., .60 14 in., .65 16 in., .80 18 in., .85 20 in., .90
M 8	—Drive Wheel, both alike,	1.00
M 9	—Handle Brace, both alike,	10 in., .30 12 in., .30 14 in., .35 16 in., .35 18 in., .40 20 in., .40
M 10	Lower Knife Bar,	10 in., 1.05 12 in., 1.15 14 in., 1.25 16 in., 1.45 18 in., 1.60 20 in., 1.70
M 11	Gas Pipe Cross Rod,	12 in., .20 14 in., .25 16 in., .25 18 in., .30

No.		EACH
M 12	—Lower Straight Knife,	10 in., $0 40 12 in., .50 14 in., .60 16 in., .70 18 in., .80
M 13	—Left Hand Pinion,	.50
M 13½	—Left Hand Ratchet Ring,	.25
M 14	—Right Hand Pinion,	.50
M 14½	—Right Hand Ratchet Ring,	.25
M 15	—Wrench,	.25
M 16	—Spider, mention if for center or end,	.50
M 17	—Grinding Wire,	.05
M 18	—Drive Wheel Bolt,	.05
M 19	Cotter for Shaft,	.02
M 20	—Headless Slotted Set Screw, ⅜	.10
M 26	—Lower Blade Screw,	.05
M 30	—Screw for Spider,	.10
M 32	—Bolt and Roller Arm	.05
M 33	—Bolt for Handle Braces,	.05
M 34	—Bolt for Lower Straight Bar,	.05
M 35	—Screw with Nut for Box,	.10
M 37	Left Hand Roller Bracket,	.75
M 39	—Drive Wheel Washer,	.05
M 44	—Right Hand Roller Bracket,	.15
M 47	Wood Roller,	10 in., .35 12 in., .40 14 in., .55 16 in., .55 18 in., .75
M 49	—Pins for Ratchet on end of Shaft,	.05
M	—Wood Handle complete,	1.00

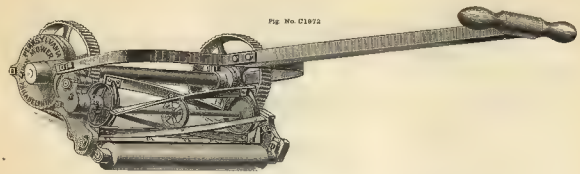
Directions for Ordering Parts.

In ordering parts, **always give the Number and name** of the piece wanted. **Give the width of cut of your machine, and the year in which it was made,** (the width is cast in raised figures on the knife bar M10; the date is found on the Drive Wheel M8 and M5). Most of these parts weigh less than 4 lbs., and can be sent by mail or express at slight cost.

Extra Parts not Carried in Stock, and can only be furnished by being sent direct from factory.

LAWN MOWERS.

Fig. No. C1972



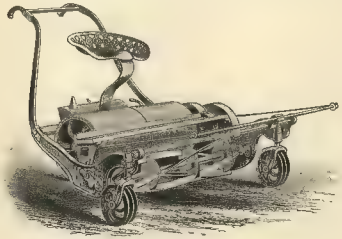
Pennsylvania.

Width of Cutter, Inches,	10	12	14	16	18	15	17	19	21
Drive Wheel, Inches,	8	8	8	8	8	10½	10½	10½	10½
Weight each, lbs.,	31	34	36	38	41	48	51	54	57
Each,	$13 00	15.00	17.00	19.00	21.00	25.00	28.00	31.00	34.00

15 in., 17 in., 19 in. and 21 in. are for High Grass.

HORSE OR PONY MOWERS.

Fig. No. C1973.



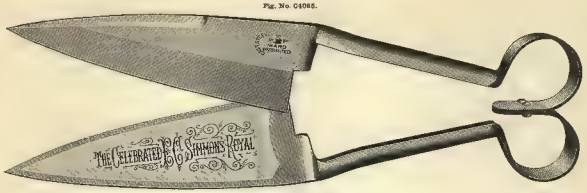
New Excelsior, Horse or Pony.

	EACH.
No. A—25 in. Cut, with **Handle and Side Draft Attachment, without Shafts or Seat,** Weight 270 lbs.,	$ 65.00
No. B 25 in. Cut, with **Handle and Shafts only,** Weight 270 lbs.,	75.00
No. C—30 in. Cut, with **Seat and Shafts only,** Weight 475 lbs.,	110.00

35 and 40 in. Cut with Seat and Shafts only quoted upon application, but can only be furnished by shipping direct from the factory. No seat can be used on the 25 in. Mower; only on larger sizes.

SHEEP SHEARS.

Fig. No. C4085.



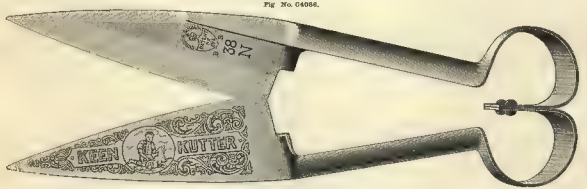
E. C. Simmons Royal.

	PER DOZEN
No. 88=6½ in., Royal, Solid Steel, Patent Spring, Straight Blades, **Narrow Grip,**	$15.00
No. 88 7 in., Royal, Solid Steel, Patent Spring, Straight Blades, **Narrow Grip,**	16.00
No. 88=7½ in., Royal, Solid Steel, Patent Spring, Straight Blades, **Narrow Grip,**	17.00

One-half Dozen in a Box.

Best Quality Crucible Cast Steel, Extra Polished and Finely Glazed. The Blades and Shank are forged from one solid piece of Steel, free from laps or welds, and will do more work in a day's trial than can be done with any other Shear stamped or cut from sheet steel

Fig. No. C4086.



Keen Kutter.

	PER DOZEN
No. 38N 5½ in., Keen Kutter, Solid Steel, Patent Spring, **Bent Blades,** Polished, ...	$15.75
No. 38N =6 in., Keen Kutter, Solid Steel, Patent Spring, **Bent Blades,** Polished, ...	16.50
No. 38½N=6½ in., Keen Kutter, Solid Steel, Patent Spring, **Straight Blades, Narrow Grip,** Polished, .	17.00
No. 38½N=7 in., Keen Kutter, Solid Steel, Patent Spring, **Straight Blades, Narrow Grip,** Polished, .	18.00
No. 38½N=7½ in., Keen Kutter, Solid Steel, Patent Spring, **Straight Blades, Narrow Grip,** Polished, .	19.00

Made from 2 pieces of Solid Steel, joined at the Bow. They cannot be broken by use, either in the Bow or at the junction of Shanks and Blades, and are unsurpassed for durability and utility

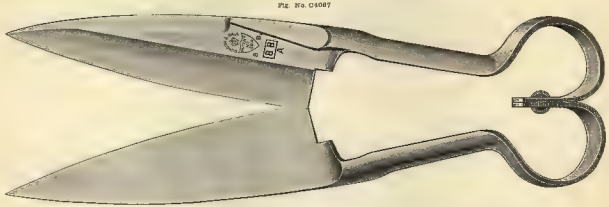
One-half Dozen in a Box.

SHEEP SHEARS.

Burgon & Ball's.

Made from One Solid Piece of Steel from Point to Point.

Fig. No. C4087



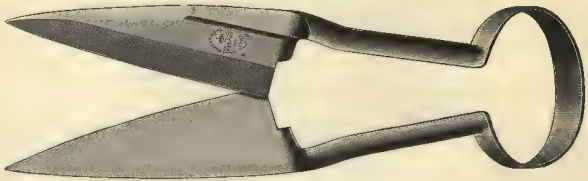
No. BBA.

Solid Steel, Patent Spring, Straight Blades, Narrow Grip, Polished.

	PER DOZEN.
No. BBA—6½ in.,	$19.00
No. BBA -7 in.,	20.00
No. BBA—7½ in.,	21.00

One-half Dozen in a Package.

Fig. No. C4088



Solid Steel, Single Spring, Straight Blades, Narrow Grip, Polished.

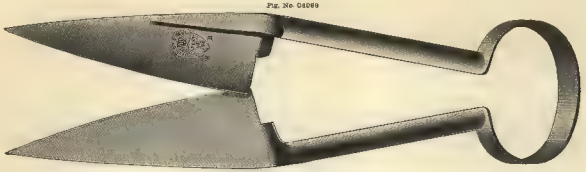
	PER DOZEN.
No. 9A—5½ in.,	$12.00
No. 9A -6 in.,	12.50
No. 9A—6½ in.,	13.00
No. 11A -7 in.,	14.00

One-half Dozen in a Package.

SIMMONS HARDWARE COMPANY

SHEEP SHEARS.

Fig. No. C4089

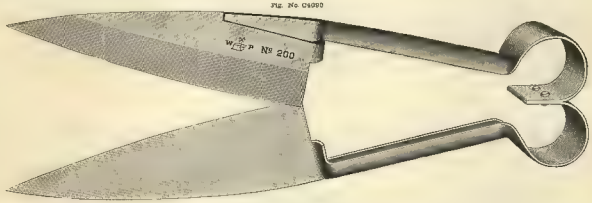


Burgon & Ball's.

Made from One Solid Piece of Steel, Single Spring, Polished.

	PER DOZEN.
No. 7R—5½ in., Bent Blades,	$ 9.50
No. 8R—6 in., Bent Blades,	10.00
No. 8R—6½ in., Bent Blades,	10.50
No. 08R 6½ in., Straight Blades,	10.00
No. 08R—7 in., Straight Blades,	11 00

Fig. No. C4090

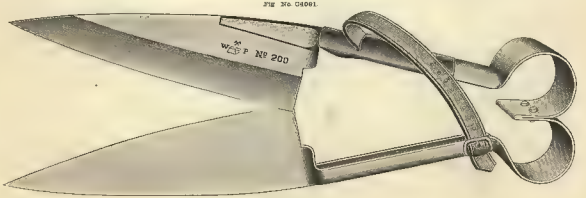


Ward & Payne's, without Strap.

Solid Steel, Straight Blades, Double Bow, Polished.

	PER DOZEN
No. 200—6½ in.,	$12.00
No. 200—7 in.,	13 00

Fig. No. C4091



Ward & Payne's, with Strap.

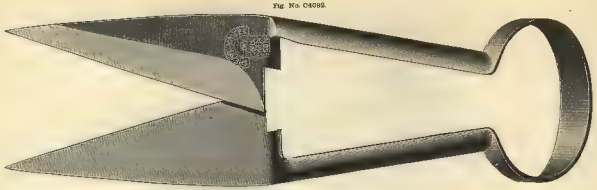
Solid Steel, Straight Blades, Double Bow, Polished.

	PER DOZEN.
No. 200/S 6½ in.,	$13.50
No. 200/S—7 in.,	14.50
No. 200/S—7½ in.,	16.00

One-half Dozen in a Package.

SHEEP SHEARS.

Fig. No. C4092.

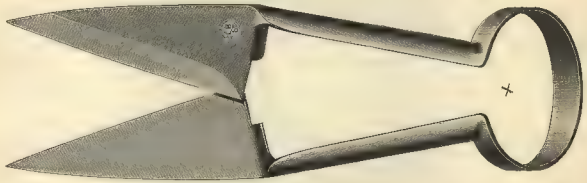


Wilkinson's Sheep Shears.

	PER DOZEN
No. 3766 —5½ in., **Bent** Glazed Blades, Single Spring,	$ 9.75
No. 3770E 5½ in., **Bent** Blades, Etched, **"True Vermonter,"** Single Spring, Polished Bow,	13 75
No. 3770E—6 in., **Bent** Blades, Etched, **"True Vermonter,"** Single Spring, Polished Bow,	14.75

One-half Dozen in a Package.

Fig. No. C4093



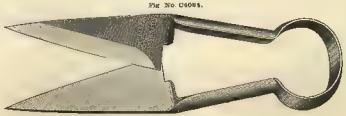
German Sheep Shears.

	PER DOZEN
No. 1400 —5½ in., Sheep Shears, Bent Glazed Blades, Single Spring,	$5.25
No. 1086 —5½ in., Sheep Shears, Bent Three-quarter Polished Blades, Single Spring,	7.25
No. 1087G—Horse Shears, Bent Glazed Blades, 8 in. Full Length,	5.25

One-half Dozen in a Package.

GRASS SHEARS.

Fig. No. C4084.



German Grass Shears.

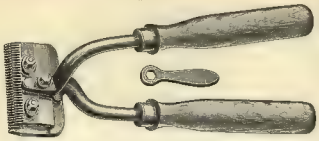
	PER DOZEN.
No. 90—6 in., Straight Blades, Half Polished, Single Spring,	$7.25

One-half Dozen in a Package.

SIMMONS HARDWARE COMPANY

HORSE CLIPPERS.

Fig. No. C4085.

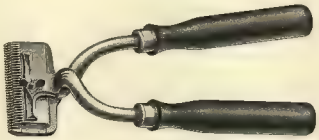


Clark's Pattern.

	EACH.
No. 1—Clark's Pattern Horse Clippers,	$2.25

One in a Package.

Fig. No. C4096

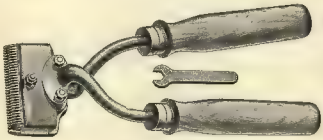


La Facile.

	EACH.
La Facile Horse Clippers, Nickeled, Polished Black Handle,	$3.25

One in a Package.

Fig. No. C4097.



Brown & Sharpe's.

	EACH.
No. 10—Brown & Sharpe's Horse Clippers,	$3 00

One in a Box.

ROACHING SHEARS.

Fig. No. C4098

Keen Kutter.

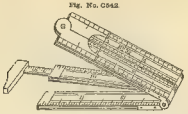
	PER DOZEN.
Keen Kutter Roaching Shears, **8 in.** Cast Steel, Leather Handle, Hand Stitched—	$24 00

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

BOXWOOD RULES.

Fig. No. C342



No 32.

PER DOZEN.

No. 32 —12 in., 4 Fold, Caliper, Arch Joints, Edge Plates, 8ths, 10ths, 12ths and 16ths, 1 in. Wide, ... $12.00
No. 32½—12 in., 4 Fold, Caliper, Arch Joints, Full Round, 8ths, 10ths, 12ths and 16ths, 1 in. Wide, ... 20.00

One-half Dozen in a Box.

Fig No. C343

PER DOZEN.

No. 36—6 in., 2 Fold, Caliper, Square Joints, 8ths, 10ths and 16ths, ¾ in. Wide, ... $7.00

One Dozen in a Box.

Fig No. C344.

PER DOZEN

No. 69—12 in., 4 Fold, Round Joints, Middle Plates, 8ths and 16ths, ⅝ in. Wide, ... $3.00

One Dozen in a Box.

Fig. No. C345.

PER DOZEN.

No 65—12 in., 4 Fold, Square Joints, Middle Plates, 8ths and 16ths, ⅝ in. Wide, ... $3.50

One Dozen in a Box.

Fig No. C346.

PER DOZEN.

No. 55—12 in., 4 Fold, Arch Joints, Middle Plates, 8ths and 16ths, ⅝ in. Wide, ... $ 4.00
No. 57—12 in., 4 Fold, Arch Joints, Full Brass Bound, 8ths and 16ths, ⅝ in. Wide, ... 12.00

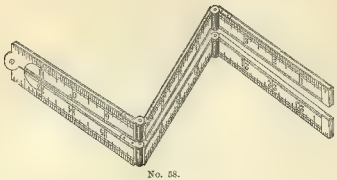
No. 55, One Dozen; No. 57, One-half Dozen in a Box.

For Comparative Rule List, see page 141.

SIMMONS HARDWARE COMPANY

BOXWOOD RULES.

Fig No 0547



No. 58.

		PER DOZEN.
No. 58	2 ft., 6 Fold, Arch Joints, Edge Plates, 8ths, 10ths, 12ths and 16ths, $\frac{3}{4}$ in. Wide,	$15.00
No. 68½	3 ft., 4 Fold, Arch Joints, Middle Plates, 8ths and 16ths, 1 in. Wide,	8.00

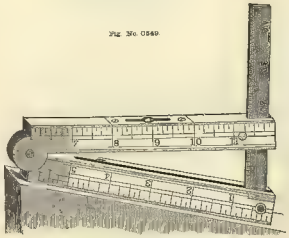
One-half Dozen in a Box.

Fig No 0548

		PER DOZEN.
No. 593/2	4 ft., 8 Fold, Engineers' Intrangible, 16ths and Meter, $\frac{5}{8}$ in. Wide,	$11.00
No. 593/4	2 ft., 4 Fold, Engineers', with Springs, 16ths, $\frac{5}{8}$ in. Wide,	8.00
No. 593/5	4 ft., 8 Fold, Engineers', with Springs, 16ths, $\frac{5}{8}$ in. Wide,	14.50

One Dozen in a Box.

Fig No 0549



No. 036.

PER DOZEN.

No. 036—12 in., 2 Fold, Square Joints, Full Brass Bound, 10ths, 12ths, 16ths, 24ths, and Drafting Scales, $\frac{3}{8}$ in. Thick, $1\frac{7}{16}$ in. Wide, $40.00

No. 036 is a most convenient and useful Pocket Rule, combining in itself a Carpenter's Rule, Plumb and Level, Try Square and Bevel.

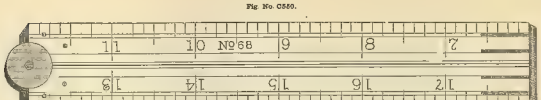
One-half Dozen in a Box.

For Comparative Rule List, see page 141.

SIMMONS HARDWARE COMPANY

BOXWOOD RULES.

Fig. No. C560.

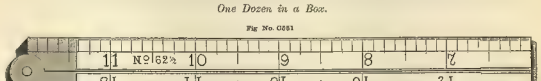


PER DOZEN

No. 68—2 ft., 4 Fold, Round Joints, Middle Plates, 8ths and 16ths, 1 in. Wide, ... $4.00

One Dozen in a Box.

Fig. No. C561



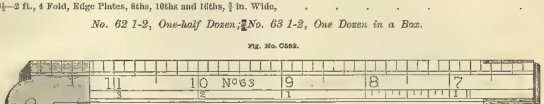
No. 62½.

PER DOZEN.

No. 62½—2 ft., 4 Fold, Square Joints, Full Brass Bound, 8ths, 10ths, 12ths and 16ths, ¾ in. Wide, ... $15.00
No. 63½—2 ft., 4 Fold, Edge Plates, 8ths, 10ths and 16ths, ¾ in. Wide, ... 8 00

No. 62 1-2, One-half Dozen; No. 63 1-2, One Dozen in a Box.

Fig. No. C562.

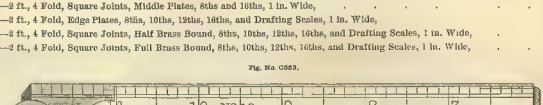


No. 63.

PER DOZEN.

No. 61—2 ft., 4 Fold, Square Joints, Middle Plates, 8ths and 16ths, 1 in. Wide, ... $ 5.00
No. 63—2 ft., 4 Fold, Edge Plates, 8ths, 10ths, 12ths, 16ths, and Drafting Scales, 1 in. Wide, 7.00
No. 84—2 ft., 4 Fold, Square Joints, Half Brass Bound, 8ths, 10ths, 12ths, 16ths, and Drafting Scales, 1 in. Wide, . 12 00
No. 62—2 ft., 4 Fold, Square Joints, Full Brass Bound, 8ths, 10ths, 12ths, 16ths, and Drafting Scales, 1 in. Wide, . . 15 00

Fig. No. C563.



No. 52.

PER DOZEN.

No. 51 2 ft., 4 Fold, Arch Joints, Middle Plates, 8ths, 10ths, 12ths, 16ths, and Drafting Scales, 1 in. Wide, . . . $ 6.00
No. 53—2 ft., 4 Fold, Arch Joints, Edge Plates, 8ths, 10ths, 12ths, 16ths, and Drafting Scales, 1 in. Wide, . . . 8.00
No. 52—2 ft., 4 Fold, Arch Joints, Half Brass Bound, 8ths, 10ths, 12ths, 16ths, and Drafting Scales, 1 in. Wide, . . 13.00
No. 54—2 ft., 4 Fold, Arch Joints, Full Brass Bound, 8ths, 10ths, 12ths, 16ths, and Drafting Scales, 1 in. Wide, . . 16.00

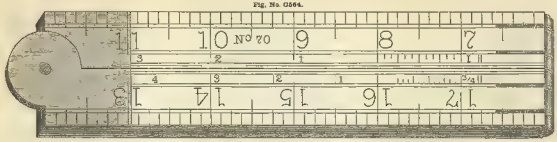
Nos. 51 and 53, One Dozen; Nos. 52 and 54, One-half Dozen in a Box.

For Comparative Rule List, see page 141.

SIMMONS HARDWARE COMPANY

BOXWOOD RULES.

Fig. No. C564.



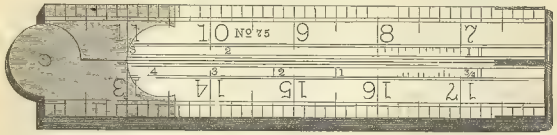
PER DOZEN

No. 70 —2 ft., 4 Fold, Square Joints, Middle Plates, 8ths, 16ths, and Drafting Scales, 1⅜ in. Wide, ... $ 7.00

No. 72½—2 ft., 4 Fold, Square Joints, Full Brass Bound, 8ths, 10ths, 16ths, and Drafting Scales, 1⅜ in. Wide, . . . 18.00

No. 70, One Dozen; No. 72 1-2, One-half Dozen in a Box.

Fig. No. C555.



PER DOZEN.

No. 75 –2 ft., 4 Fold, Arch Joints, Edge Plates, 8ths, 10ths, 16ths, and Drafting Scales, 1⅜ in. Wide, ... $11.00

No. 81—2 ft., 4 Fold, Arch Joints, Edge Plates, 12ths, 16ths, and Drafting Scales, 1⅜ in. Wide, ... 13.00

No. 83—2 ft., 4 Fold, Arch Joints, Edge Plates, Slides, 8ths, 10ths, 12ths, 16ths of inches, and 100ths of a foot, and Octagonal Scales, 1⅜ in. Wide, ... 14.00

No. 75, One Dozen; Nos. 81 and 83, One-half Dozen in a Box.

Fig. No. C550.

PER DOZEN.

No. 77 —2 ft., 4 Fold, Double Arch Joints, Bitted, 8ths, 10ths, 16ths, and Drafting Scales, 1⅜ in. Wide, . . . $12.00

No. 78 –2 ft., 4 Fold, Double Arch Joints, Half Brass Bound, 8ths, 10ths, 16ths, and Drafting Scales, 1⅜ in. Wide, . . 20.00

No. 78½—2 ft., 4 Fold, Double Arch Joints, Full Brass Bound, 8ths, 10ths, 16ths, and Drafting Scales, 1⅜ in. Wide, . . 24.00

No. 77, One Dozen; Nos. 78 and 78 1-2, One-half Dozen in a Box.

For Comparative Rule List, see page 141.

BIMMONS HARDWARE COMPANY

BOXWOOD RULES.

Fig. No. C857.

PER DOZEN.

No. 29—2 ft., 2 Fold, Round Joints, 8ths and 16ths, 1⅛ in. Wide, ... $3.50

No. 2—2 ft., 2 Fold, Arch Joints, Bitted, 8ths, 10ths, 16ths, Octagonal Scales, 1½ in. Wide, ... 8.00

One Dozen in a Box.

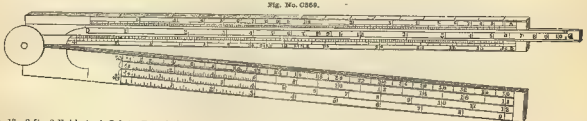
Fig. No. C856.

PER DOZEN.

No. 42—Ship Carpenters' Bevel, Double Tongue, 8ths and 16ths of Inches, ... $9.00

One Dozen in a Box.

Fig. No. C859.

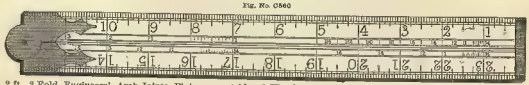


PER DOZEN.

No. 12 2 ft., 2 Fold, Arch Joints, Bitted, Gunther Slide, 8ths, 10ths and 16ths of Inches and 100ths of a foot, Drafting and Octagonal Scales, 1½ in. Wide, ... $14.00

One-half Dozen in a Box.

Fig. No. C860



PER DOZEN.

No. 15½ 2 ft., 2 Fold, Engineers', Arch Joints, Plates on outside of Wood, 8ths and 16ths, Drafting and Octagonal Scales, 1 in. Wide, ... $10.00

One-half Dozen in a Box.

Fig. No. C861.

Architects'.

PER DOZEN.

No. 39A—Architects', ... $15.00

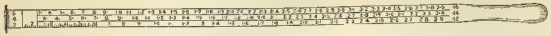
It is a well made Arch Joint, Edge Plate Rule, 2 ft. long and 1 in. wide, with the inner edges beveled, graduated accurately into 8ths, 10ths, 12ths and 16ths of Inches. The beveled inner edges are graduated for Architects' use or for drafting.

One Dozen in a Box.

For Comparative Rule List, see page 141.

BOARD MEASURES.

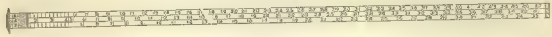
Fig. No. C602.



No. 100

	PER DOZEN.
No. 100—3 Tier, Inspectors', with Handle, 3½ ft. Long,	$27.00
No. 200—3 Tier, Extra Heavy, Steel Head, Brazed, 3 ft. Long,	25.00
No. 300—3 Tier, Common, 1½ in. Head, Brazed, 3 ft. Long,	23.00
No. 600—3 Tier, Plated, with Steel Cap, Brazed on Rule Head, 3 ft. Long,	27.00
No. 800—4 Tier, Common, Steel Head, Brazed, 3 ft. Long,	25.00
No. 1200—4 Tier, Plated, with Steel Cap, Brazed on Rule Head, 3 ft. Long,	28 00

Fig. No. C603



	PER DOZEN.
No. 49—Flat Hickory, Steel Head, Brazed, Extra Strong, 6 Lines, 12 to 22 ft., 3 ft. Long,	$20.00

Fig. No C604.

No. 48.

	PER DOZEN.
No. 48 —Octagon, Hickory Walking Canes, Solid Brass Head and Tip, 8 Lines, 9 to 16 ft., 3 ft. Long,	$12.00
No. 48½ Walking Canes, Log Measure, Doyle's Revised, Octagon, Hickory, Solid Cast Brass Head and Tip,	15.00

YARD STICKS.

Fig No C605.

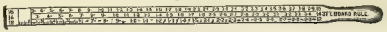
No. 50.

	PER DOZEN.
No. 41—Brass Tipped, Polished Maple,	$3.50
No. 50—Brass Capped Ends, Polished Hickory,	4.50

One-half Dozen in a Package.

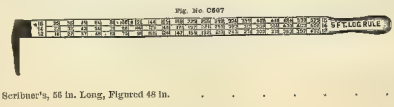
LOG RULES.

Fig. No. C606



	PER DOZEN.
No. 1400—Square Head, Scribner's, 42 in. Long, Figured 36 in.,	$23.00
No. 1500 Square Head, Scribner's, 56 in. Long, Figured 48 in.,	27 00

Fig. No. C607



	PER DOZEN.
No. 1600 Hook Head, Scribner's, 56 in. Long, Figured 48 in.	$27 00

Packed Loose.

SIMMONS HARDWARE COMPANY

TROWELS.

BRICK.

Fig. No C1552.

London Pattern.

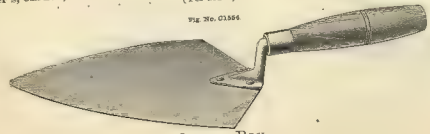
No. K. L. B—**Keen Kutter,** Warranted Extra Quality Cast Steel, Beech Handles, Drive Shank, Barbed Fastening,	Inches,		10	10½	11	11½	12	13
	Per dozen,		$10.00	10.50	11.00	11.00	12.00	13.50
No. D L. B—**Disston's,** Cast Steel,	Inches,		10	10½	11	11½	12	13
	Per dozen,		$10.00	10 50	11.00	11 50	12.00	13.50
No. R. L. B—**Rose's,** Cast Steel,	Inches,		10	10½	11	11½	12	13
	Per dozen,		$13.35	13 75	14.25	14.75	15.35	16.25
No. B. L. B—**Brade's,** Spring Steel,	Inches,	10	10½	11	11½	12	13	14
	Per dozen,	$11.00	11.50	12.00	12 50	13.00	14.00	15.00
No. M. L. B—**Meier's,** Oak Leaf, Cast Steel, Drive Shank, Beech Handle,	Inches,		9	10	10½	11	11½	12
	Per dozen,		$6.25	6.75	7.00	7.25	7.50	7.75

Fig. No C1553.

Philadelphia Pattern, Square Heel.

No. K. P. B—**Keen Kutter,** Warranted Extra Quality Cast Steel, Drive Shank, Beech Handles, Barbed Fastening,	Inches,		10	10½	11	11½	12	13
	Per dozen,		$11.50	12.00	12.50	13.00	13.50	15.00
No. R. P. B—**Rose's,**	Inches,		10	10½	11	11½	12	13
	Per dozen,		$13.25	13.75	14.25	14.75	15.25	16.25
No. B. P. B—**Brade's,** Cast Steel,	Inches,		10	10½	11	11½	12	13
	Per dozen,		$9.00	9.50	10.00	10.50	11.00	12.00
No. M. P. B—**Meier's,** Oak Leaf, Cast Steel, Drive Shank, Beech Handle,	Inches,		9	10	10½	11	11½	12
	Per dozen,		$6.25	6.75	7 00	7.25	7.50	7.75

Fig. No. C1554.



Farmer Boy.

PER DOZEN.

No. A —Farmer Boy, Cast Steel, Riveted Malleable Iron Shank to Drive, Philadelphia Pattern, Square Heel 10 in., . $4.50

One Dozen in a Box.

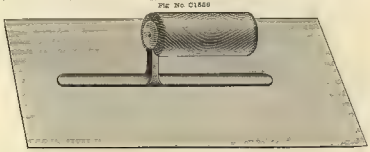
PLASTERING TROWELS.

Fig No C1625

E. C. Simmons', Plastering, Warranted, Extra Quality Cast Steel Drive Shank, Beech Handle, Barbed Fastening,

Inches,	10	10½	11	11½	12	13
Per dozen	$11.00	12.00	13.00	14.00	15.50	17 00

Fig No C1626



Woodrough and McParlin's, Plastering, **No. 1 Quality**, Cast Steel, Poplar Handle.

Inches,	10	10½	11	11½	12	13
Per dozen,	$12.00	12.50	13.00	13.50	14.00	16.00

Woodrough and McParlin's, Plastering, **Extra Quality**, Cast Steel, Etched Blade, Walnut Handle.

Inches,	10	10½	11	11½	12	13
Per dozen,	$13.50	14.00	14.50	15.00	15.50	17.50

One-third Dozen in a Box.

No. 1 -**Disston's**, Plastering, Extra Improved Handle.

Inches,	10	10½	11	11½	12	13
Per dozen,	$13.75	13.75	15.25	16.75	18.50	21.75

No. 2—**Disston's**, Plastering, Cast Steel, Drive Handle.

Inches,	10	10½	11	11½	12	13
Per dozen,	$12.25	12.25	13.50	14.50	15.75	18.00

Rose's, Plastering.

Inches,	10	10½	11	11½	12	13
Per dozen,	$14 00	14.50	15.50	16.50	17.50	19.50

Meier's, Plastering, Oak Leaf, Cast Steel.

Inches,	9	10½	11	11½	12
Per dozen	$6.80	6.80	7.30	8 00	8.75

PER DOZEN.

No. B **Farmer Boy**, Plastering, Cast Steel, Regular Shank and Drive Handle, 10 in., ... $5.75

One-half Dozen in a Box.

Fig No. C1627.

Fig No. C1628.

Pointing, Square Heel Pattern.

No. D. P. P—**Disston's**,

Inches,	4½	5	5½	6
Per dozen,	$4.50	4.75	5.00	5 25

Meier's, Oak Leaf,

Inches,	4½	5	5½	6
Per dozen	$3.45	3.55	3.65	3.75

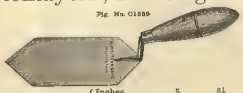
Pointing, Square Heel Pattern.

PER DOZEN.

No. C—**Farmer Boy**, Cast Steel, 6½ in., . . . $2 50

Bricklayers', Pointing Trowels.

Fig. No. C1629.



No. D. B. P—**Disston's**,

Inches,	5	5½	6
Per dozen,	$5.00	6.00	6.00

One-half Dozen in a Box.

Corner Trowels.

Fig. No. C1630

PER DOZEN.

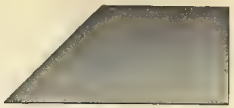
Meier's, Oak Leaf Cast Steel, 6 in., . . $7.00

SIMMONS HARDWARE COMPANY

PLASTERERS' CAST STEEL MITERING TOOLS.

Fig No. C1681

Fig No. C1682



Mitering Rods, with Wood Back.

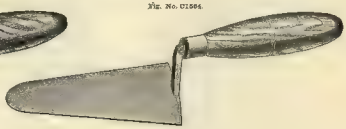
Inches,	4	6	8	10	12	14	16	18	20
Per dozen,	$4.75	6.75	8.45	10.15	10.75	13.50	15 15	16.90	18.50

Fig. No. C1683.

Mitering Rods, Solid Steel.

Inches,	4	6	8	10	12	14	16	18	20
Per dozen,	$3.00	4.25	5.70	7 15	7.50	10 00	11 40	12.80	14.30

Fig. No. C1684.



Mitering Trowels.

PER DOZEN.

No. 25—2½ x 3 in., ... $12.00

Mitering Trowels.

PER DOZEN.

No. 30 -Blade 4 in. Long, ... $12.00

MITERING TOOLS.

Fig. No. C1685

PER DOZEN.

No. 16, ... $12.00

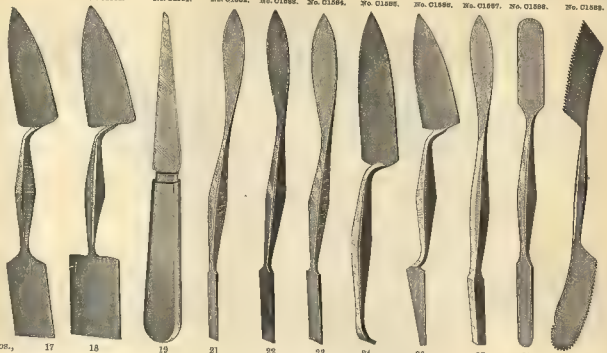
Fig. No. C1666. No. C1667. No. C1668. No. C1669. No. C1670. No. C1671. No. C1672. No. C1673 No. C1674. No. C1675. No. C1676. No. C1677. No. C1678.

Nos.,	1	2	3	4	6	7	8	9	10	11	12	13	15
Per dozen,	$6 00	6.00	6.00	6.00	8.40	9.00	9.60	9.60	10.20	10.20	7.80	8.40	7.80

Cuts One-half Size.

SIMMONS HARDWARE COMPANY

PLASTERERS' CAST STEEL MITERING TOOLS.



Nos.,	17	18	19	21	22	23	24	26	27	28	29
Per dozen,	$16.00	16.00	6.00	7.80	8.40	9.00	15.00	15.00	7.80	9.60	10.20

Nos.,	31	32	33	34	35	36	37	38	39	40	41	42	43	45
Per dozen,	$10.20	7.20	16.00	9.60	7.20	7.20	9.00	7.80	4.80	4.80	7.80	9.00	9.00	8.40

Cuts One-half Size.

MOULDERS' TOOLS.

Fig. No. C1604.

Square Trowels.

Length of Blade, inches,	3½	4	4½	5	6
Width of Blade, 1 in., per dozen,	$5.25	6.00	6.75	7.50	
Width of Blade, 1½ in., "		6.75	7.50	8.25	9.00	10.50
Width of Blade, 1½ in., "			9.00		10.50	12.00
Width of Blade, 1⅝ in., "			10.50		12.00	13.50

Fig. No. C1603.

Heart Trowels.

Length of Blade, Inches,	1½	1¾	2
Per dozen,	$9.00	10 50	12.00

Fig. No. C1606.

Double Square Trowels

Inches,	½	⅝	¾
Per dozen,	$6.00	6.50	6.75

Fig. No. C1607.

Square and Oval Trowels.

Inches,	½	¾	⅞	1	1
Per dozen,	$5.40	6 00	6 60	7.80	8 40

Fig. No. C1608.

Taper Round Point Trowels.

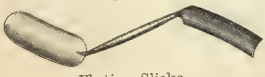
Inches,	1	1¼	1½	1¾	2
Per dozen,	$6.75	8.25	9.75	10.50	12.00

Fig. No. C1609

Heart and Square Trowels.

Inches,	1	1¼	1½	1¾	2
Per dozen,	$6.00	7.50	9.00	10.50	12.00

Fig. No. C1610



Fluting Slicks.

Width, inches,	⅜	½	⅝	¾	⅞
Per dozen,	$6.75	7.50	8.40	9.00	9.75

Fig. No. C1611

Spoon Slicks.

Inches,	1	1½
Per dozen,	$7.50	9.00

MOULDERS' TOOLS.

Fig. No. C1612

Yankee Slicks.

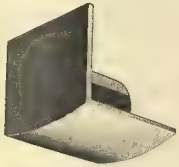
Yankee Slicks,	Inches,	[illegible]	[illegible]	[illegible]
	Per dozen,	$[illegible]	[illegible].50	8.25

Fig. No. C1613

Lifters.

Length, inches,		10	12	14	16
Width, ¼ in.,	per dozen,	$5.25	6.00	6.75	7.50
Width, ⅜ in.,	"	6.00	6.75	7.50	8.25
Width, ½ in.,	"	6.75	7.50	8.25	9.00
Width, ⅝ in.,	"		8.25	9.00	9.75
Width, ¾ in.,	"		9.00	9.75	10.50

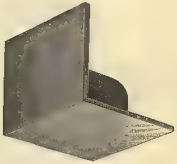
Fig. No. C1614



Half Round Corner Slicks.

Inches,	1¼	2
Per dozen,	$6.00	8.25

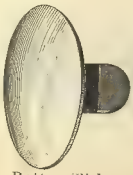
Fig. No. C1615



Square Corner Slicks.

Inches,	1¼	1½
Per dozen,	$6.00	7.75

Fig. No. C1616.



Button Slicks.

Inches,	1½	2
Per dozen,	$6.00	7.20

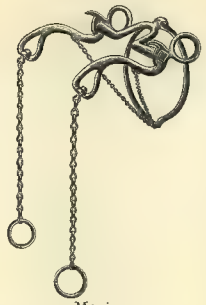
Fig. No. C1617.

Pipe Slicks.

Inches,	1½	2
Per dozen,	$6.00	6.75

BRIDLE BITS.

Fig. No. C8893.



Mexican.

No. 1025—Wrought, Mexican, Smooth Filed, ... PER DOZEN. $12.00

One-half Dozen in a Box.

Fig. No. C8894.

Mexican.

No. 1037—Wrought, Mexican, Smooth Filed, . PER DOZEN. $14.00

Fig. No. C8895.

Mexican.

No. 1031—Wrought, Mexican, Smooth Filed, . PER DOZEN. $12.00

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

BRIDLE BITS.

Fig. No. C3669

Racking.

		PER DOZEN.
No. 2367	**Malleable, Tinned,** Racking,	$ 2.75
No. 4578	**Malleable, Tinned,** Racking,	3 50
No. 314	**—Forged Steel, Nickel Plated,** Kentucky Racking,	18.00
No. 304	**—Forged Steel, Nickel Plated,** Kentucky Racking,	20.00

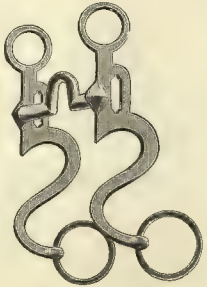
One-half Dozen in a Box.

Fig. No. C3667

Port.

	PER DOZEN.
No. 6667—Malleable, Tinned, Port,	$2.80

Fig. No. C3688



Port.

	PER DOZEN.
No. 1056—Malleable, Tinned, Port,	$3.25

One-half Dozen in a Box.

BRIDLE BITS.

Fig. No. C3874.

Rubber Mouth Ring.

	PER DOZEN
No. 5212 Wrought Ring, Stiff, Tinned, Rubber Mouth, .	$4.50

Fig. No. C3875.

Rubber Mouth Snaffle.

	PER DOZEN.
No. 5312—Wrought Snaffle, Half Cheek, Stiff, Tinned, Rubber Mouth,	$6.25

One-half Dozen in a Box.

Fig. No. C3876

Dexter Snaffle.

	PER DOZEN.
No. 1045—Malleable, Tinned, Dexter Snaffle, Half Spoon Cheek, Jointed, .	$4.00

Fig. No. C3877.

Dexter Snaffle.

	PER DOZEN.
No. 1046—Malleable, Tinned, Dexter Snaffle, Half Spoon Cheek, Stiff, . .	$4 00

One-half Dozen in a Box.

Fig. No. C3878

Steel.

	PER DOZEN.
No. 3527—Forged Steel, Nickel Plated, Snaffle, Stiff, Half Spoon Cheek, . . .	$9.00

Fig. No. C3879

Steel.

	PER DOZEN.
No. 3527½—Forged Steel, Nickel Plated, Snaffle, Jointed, Half Spoon Cheek, .	$9.00

One-half Dozen in a Box.

BRIDLE BITS.

Fig. No. C3869

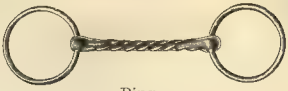
Ring.

PER DOZEN.

No. 747 -Wrought Ring, Tinned, Jointed, Twist, $3.00

One Dozen in a Box.

Fig. No. C3867



Ring.

PER DOZEN.

No. 748—Wrought Ring, Tinned, Stiff, Twist, $2 00

Fig. No. C3868.

Ring.

PER DOZEN.

No. 278 Malleable Ring, Japanned, Twist, Jointed, ... $1.25

No. 378 Malleable Ring, Japanned, Twist, Jointed, ... 1.50

Fig. No. C3866

Wire.

PER DOZEN.

No. 0123½—Wire Ring, Tinned, Twist, Stiff, . $1.75

One Dozen in a Box.

Fig. No. C3870

Wire.

PER DOZEN.

No. 0123—Wire Ring, Tinned, Twist, Jointed, $1.75

Fig. No. C3871

Wire.

PER DOZEN.

No. 1123 Wire Ring, Tinned, Twist, Double Jointed, . . . $2 25

One Dozen in a Box.

Fig. No. C3872.

Ring.

PER DOZEN.

No. 746—Wrought Ring, Tinned, Stiff, ... $1.80

No. 4213—3 in. Wrought Ring, Tinned, Stiff, ... 2.75

No. 746, One Dozen; No. 4213, One-half Dozen in a Box.

Fig. No. C3873

Race.

PER DOZEN.

No. 723—4 in. Wrought Ring, Tinned, Jointed, Race, ... $3.25

One-half Dozen in a Box.

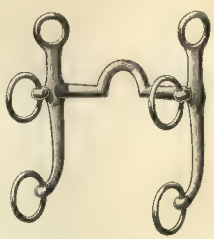
BRIDLE BITS.

Fig. No. C3889.

2 Ring Curb.

	PER DOZEN.
No. 8156—Malleable, Tinned, 2 Ring Curb,	$3.25

Fig. No. C3890.



4 Ring Curb.

	PER DOZEN.
No. 8189 Malleable, Tinned, 4 Ring Curb,	$4.25

One-half Dozen in a Box.

Fig. No. C3891.

Texas, Port.

	PER DOZEN
No. 0012—Malleable, Junker, Texas, Smooth Filed,	$2 25
No. 520 Malleable, Corpus Christi, Texas, Smooth Filed,	2.25
No. 1071 Wrought, Texas, Smooth Filed,	6.00

Fig. No. C3899.

Mule, Port.

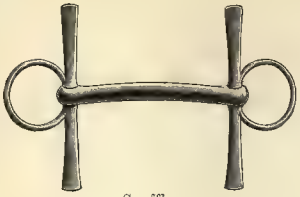
	PER DOZEN.
No. 45—Malleable, Mule, **Japanned,**	$2.00
No. 56—Malleable, Mule, **Heavy, Japanned,**	2 50
No. 67—Malleable, Mule, Heavy, **Bright Plated,**	3.25
No. 5256—Malleable Checks, **Wrought Mouth,** Mule, Heavy, **Japanned,**	3 50

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

BRIDLE BITS.

Fig. No. C3880.

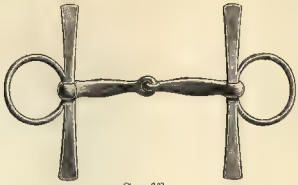


Snaffle.

PER DOZEN.

No. 745 **Malleable** Snaffle, **Tinned,** Full Cheek, Stiff, ... $3.25

Fig. No C3881



Snaffle.

PER DOZEN.

No. 356—Malleable Snaffle, **Tinned,** Full Cheek, Jointed, ... $3.25

One-half Dozen in a Box.

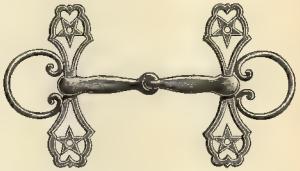
Fig. No. C2682

Snaffle.

PER DOZEN.

No. 389—Malleable Snaffle, **Tinned,** Full Cheek, Jointed, ... $3.25

Fig. No. C3883.



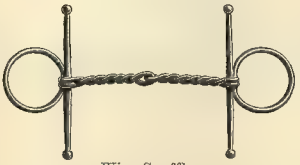
Snaffle.

PER DOZEN.

No. 9212—Malleable Snaffle, **Tinned,** Full Cheek, Jointed, ... $3.25

One-half Dozen in a Box.

Fig. No. C3884.



Wire Snaffle.

PER DOZEN.

No. 1023—Wire Snaffle, Tinned, Full Cheek, Twist, **Single,** Jointed, ... $2.25

Fig. No C3885.

Wire Snaffle.

PER DOZEN.

No. 2023 **Wire Snaffle, Tinned,** Full Cheek, Twist, **Double,** Jointed, . . . $3.00

One Dozen in a Box.

CROSS CUT SAWS.

☞ **In ordering Cross Cut Saws, the Marginal Number to the left will be sufficient to designate them.**

Fig. No. C040

Keen Kutter, Champion Tooth.

PER FOOT.

No. K100—Keen Kutter, Champion Tooth, Thin Back, Feet, 4½, 5, 5½, 6, 6½, 7, 7½, 8, **without Handles,** $0.62

No. D101—Disston's, Champion Tooth, No. 1, Extra Thin Back, Ground four Gauges Thinner on Back than Teeth, Feet, 5, 5½, 6, 6½, 7, 7½, **without Handles,** 68

No. D102—Disston's, Champion Tooth, No. 2, Feet, 4½, 5, 5½, 6, 6½, 7, 7½, 8, **without Handles,** 77

No. W107—Wheeler, Madden & Clemson Mfg. Co.'s, Cast Steel, Champion Tooth, Thin Back, Feet, 4½, 5, 5½, 6, 6½, 7, 7½, 8, **without Handles,** 55

Fig. No. C041

Lance Tooth, Ground Four Gauges Thinner on Back than Teeth.

PER FOOT.

No. S108—S. H. Co., Conqueror, Lance Tooth, Perforated, Extra Thin Back, Feet, 5, 5½, 6, 6½, 7, 7½, **without Handles,** $0.80

No. R109—Racer, Lance Tooth, Perforated, Silver Steel, Thin Back, Set and Filed, Feet, 5, 5½, 6, 6½, 7, 7½, **without Handles,** 1.00

Fig. No. C042

Meier's, Oak Leaf, Champion Tooth, Perforated.

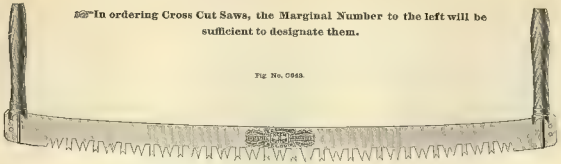
PER FOOT.

No. M110—Meier's, Oak Leaf, Champion Tooth, Perforated, Thin Back, Feet, 5½, 6, 6½, 7, 7½, **without Handles,** $0.75

CROSS CUT SAWS.

☞**In ordering Cross Cut Saws, the Marginal Number to the left will be sufficient to designate them.**

Fig. No. C943.

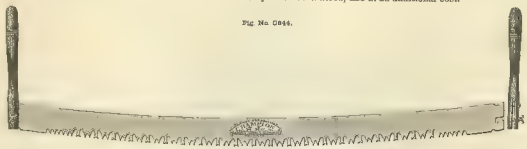


Narrow Champion, with Handles.

No. K200—Keen Kutter, Bined Steel, Narrow Champion Tooth, Hollow Back, complete **with Common Loop Handles,**	Feet,	.	5	5½	6	6½	
	Each,	.	$2.20	2.40	2.60	2.80	
No. B202—Black Snake, Narrow Champion Tooth, complete **with Common Loop Handles,**	Feet,	5	5½	6	6½	7	
	Each	$2.20	2.40	2.60	2.80	3.00	
No. D201—Disston's, Triumph, Narrow Champion, complete **with Common Loop Handles,**	Feet,	5	5½	6	6½	7	
	Each,	$2.20	2.40	2.60	2.80	3.00	

Other Handles furnished on above Saws only when so ordered, and at an additional cost.

Fig. No. C944.



Cut showing the Patent Handle detached from the Saw.

No. W204—Wheeler, Madden & Clemson's, Narrow Champion Tooth, complete **with W. M. & C. Patent No. 8 Handles,**	Feet,	5	5½	6	6½	7	
	Each,	$2.20	2.40	2.60	2.80	3.00	

No. W204 Saws can only be furnished with Handles shown in the Cut.

Fig. No. C945.

Black Snake, Narrow Diamond.

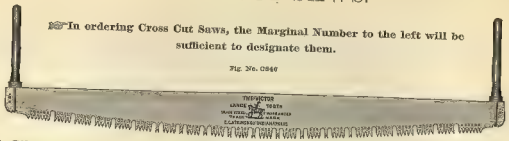
No. B203—Black Snake, Narrow Diamond Tooth, complete **with Common Loop Handles,** . . .	Feet,	5	5½	6	6½	7	
	Each,	$2.20	2.40	2.60	2.80	3.00	

No. B203 Saws will be furnished with other Handles when so ordered, and at an additional cost.

CROSS CUT SAWS.

☞**In ordering Cross Cut Saws, the Marginal Number to the left will be sufficient to designate them.**

Fig. No. C946



Atkins', Silver Steel, "Victor," Lance Tooth. Ground four Gauges Thinner on Back than on Teeth, **with Handles.**

PER FOOT.

No. A111—Atkins', Silver Steel, "Victor," Lance Tooth, Extra Thin Back, with No. 1 Handles and Patent Raker Gauge, Feet, 5, 5½, 6, 6½, 7, 7½, 8, ... $1.00

Fig. No. C947.

Atkins', Silver Steel, Diamond Tooth, **with Handles.**

PER FOOT.

No. A113—Atkins', Silver Steel, Diamond Tooth, Thin Back, with No. 1 Patent Handles and Raker Gauge, Feet, 6, 6½, 7, 7½, . $1.00

Fig. No. C948.

Atkins', Silver Steel, "Dexter" Patent, Concaved Tooth, **with Handles.**

PER FOOT.

No. A113—Atkins', Silver Steel, "Dexter" Patent, Concaved Tooth, Thin Back, with No. 1 Handles and Patent Raker Gauge, Feet, 6, 6½, 7, 7½, ... $1.00

Fig. No. C949.

Atkins', Concaved Tooth, "Dexter," **without Handles.**

PER FOOT.

No. A114—Atkins', Concaved Tooth, "Dexter," Regular Gauge, Feet, 5½, 6, 6½, 7, 7½, ... $0.75

No. A115—Atkins', Concaved Tooth, "Dexter," Thin Back, Feet, 6, 6½, 7, 7½, 8, ...80

SIMMONS HARDWARE COMPANY

CROSS CUT SAWS.

☞In ordering Cross Cut Saws, the Marginal Number to the left will be sufficient to designate them.

Fig. No. C650.

Atkins', Champion Tuttle Tooth, without Handles.

	PER FOOT.
No. A116—Atkins', Champion Tuttle Tooth, Regular Gauge, Feet, 6, 6½, 7, 7½,	$0.50
No. A117—Atkins', Champion Tuttle Tooth, Thin Back, Feet, 5½, 6, 6½, 7, 7½,	.55

Fig. No. C651.

Atkins', Cast Steel Diamond Tooth, without Handles.

	PER FOOT.
No. A118—Atkins', Cast Steel Diamond Tooth, Regular Gauge, Feet, 5½, 6, 6½, 7, 7½,	$0.60
No. A119—Atkins', Cast Steel Diamond Tooth, Thin Back, Feet, 5½, 6, 6½, 7, 7½,	.65

Fig. No. C652.

Disston's, Plain Tooth, without Handles.

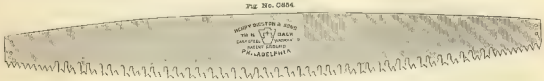
	PER FOOT
No. D103—Disston's, Plain Tooth, No. 2, Feet, 4, 4½, 5, 5½, 6, 6½, 7,	$0 60

Fig. No. C653.

Disston's, Diamond Tooth, Thin Back, without Handles.

	PER FOOT.
No. D104—Disston's, Diamond Tooth, Feet, 5, 5½, 6, 6½, 7, 7½,	$0.68

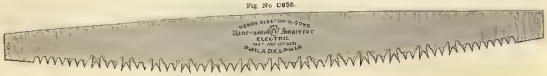
Fig. No. C654.



Disston's, Tuttle Tooth, Thin Back, without Handles.

	PER FOOT
No. D105—Disston's, Tuttle Tooth, Thin Back, Feet, 5, 5½, 6, 6½, 7, 7½,	$0.68

Fig. No. C655.



Disston's, Electric, without Handles.

	PER FOOT.
No. D106—Disston's, Electric, Feet, 5½, 6, 6½, 7, 7½,	$0 68

SIMMONS HARDWARE COMPANY

CROSS CUT SAWS.

☞ **In ordering Cross Cut Saws, the Marginal Number to the left will be sufficient to designate them.**

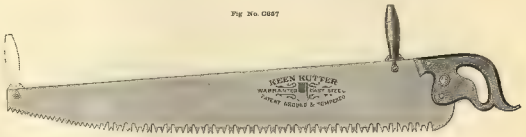
Fig. No. C832

Keystone, Plain Tooth, without Handles.

							PER FOOT.
No. X120—Keystone, Plain Tooth, No. 3, Feet,	4½,	5,	5½,	6,	. . . . .	. .	$0 52

ONE MAN CROSS CUT SAWS.

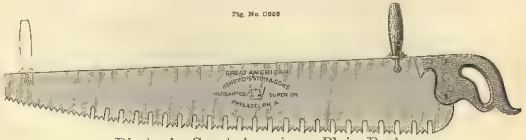
Fig. No. C827



Keen Kutter, Champion Tooth.

No. K306—Keen Kutter, Champion Tooth, with Supplementary Handle,	Feet,	3	3½	4	4½	5	
	Each,	$2.35	2.50	3.15	3.50	3.85	
No. D301—Disston's, Champion Tooth, with Supplementary Handle,	Feet,	3	3½	4	4½	5	
	Each,	$2.35	2 50	3.15	3 50	3 85	
No. M303—Meier's, Oak Leaf, Champion Tooth, with Supplementary Handle,	Feet,	3	3½	4	4½	5	
	Each,	$2.35	2.50	3.15	3.50	3.85	

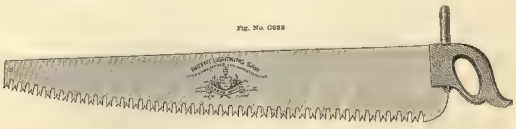
Fig. No. C826



Disston's, Great American, Plain Back.

No. D302—Disston's, Great American, Plain Back, with Supplementary Handle,	Feet,	2½	3	3½	4	4½	5
	Each,	$2.50	2.75	3.00	3.50	4.00	4.50

Fig. No. C833



E. M. Boynton's, Lightning.

No. B304—Boynton's, Lightning Tooth,	Feet,	3	3½	4	4½	5	
	Each,	$2.25	2 63	3.00	3.38	3.75	

HAND, RIP AND PANEL SAWS.

Fig No. C680

E. C. Simmons'.

No. 87, Keen Kutter, Applewood Handle, Polished Edges, Improved Nickel Plated Screws, Grained Blade and Etched.

				PER DOZEN.
No. 87—Keen Kutter, Hand, 26 in., 5 to 12 Points,				$18.00
No. 87—Keen Kutter, Rip, 28 in., 4 to 6 Points,				21 60
No. 87=Keen Kutter, Panel,	Inches,	18	20	22
	Points,	7 to 12	7 to 12	7 to 12
	Per dozen,	$12.00	13.00	15.00

One-third Dozen in a Box.

Fig. No C661

E. C. Simmons'.

New No. 88, Keen Kutter, Skew Back, Carved Applewood Handle, Polished Edges, Improved Nickel Plated Screws, Grained Blade and Etched Fancy.

				PER DOZEN.
New No. 88—Keen Kutter, Skew Back, Hand, 26 in., 6 to 12 Points,				$20.00
New No. 88—Keen Kutter, Skew Back, Rip, 28 in., 4½ to 6 Points,				23.00
New No. 88=Keen Kutter, Skew Back, Panel,	Inches,	18	20	22
	Points,	8 to 12	8 to 12	8 to 12
	Per dozen,	$14.50	16.00	17.50

One-third Dozen in a Box.

Fig. No. C662

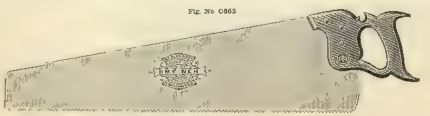
Meier's.

No. 89, Oak Leaf, Cherry Handle, Polished Edges, Nickel Plated Screws, Full Width Blade, Cross Filed and Etched.

	PER DOZEN.
No. 89—Oak Leaf, Hand, 26 in., 6 to 9 Points,	$15.00
No. 89=Oak Leaf, Rip, 28 in., 4½ to 6 Points,	19.00
No. 90=Oak Leaf, Skew Back, Hand, 26 in., 6 to 9 Points,	18.00
No. 90=Oak Leaf, Skew Back, Rip, 28 in., 4½ to 6 Points,	21.00

One-third Dozen in a Box.

Fig. No C663



Finch's.

	PER DOZEN.
Finch's.=26 in., Hand, 6 to 9 Points, Black Ebony Handle, Brass Raised Screws, Glazed, Full Sized Blade,	$16.50

One-third Dozen in a Box.

CHAMPION LUMBERING TOOLS.

Fig. No. C503

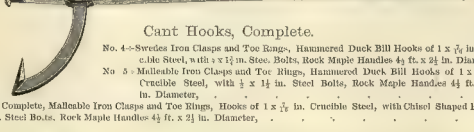
Mill Cant Hooks, Complete.

PER DOZEN.

No. 6—Swedes Iron Clasps and Toe Rings, connected by a piece of Half Oval Swedes Iron to protect the Stock and give additional strength, with a Nib to catch on Logs; Hammered Duck Bill Hooks of $\frac{5}{8} \times \frac{7}{16}$ in. Crucible Steel, with $\frac{1}{2} \times 1\frac{1}{2}$ in. Steel Bolts, Rock Maple Handles 4 ft. x $2\frac{3}{4}$ in. Diameter, ... $37.00

The Mill Cant Hooks are especially adapted for Mill Carriages.

Fig. No. C504



Cant Hooks, Complete.

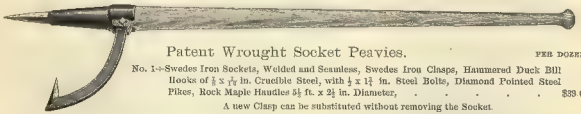
PER DOZEN.

No. 4—Swedes Iron Clasps and Toe Rings, Hammered Duck Bill Hooks of $1 \times \frac{7}{16}$ in. Crucible Steel, with $\frac{1}{2} \times 1\frac{1}{2}$ in. Steel Bolts, Rock Maple Handles $4\frac{1}{2}$ ft. x $2\frac{1}{2}$ in. Diameter, $24.00

No. 5—Malleable Iron Clasps and Toe Rings, Hammered Duck Bill Hooks of $1 \times \frac{7}{16}$ in. Crucible Steel, with $\frac{1}{2} \times 1\frac{1}{2}$ in. Steel Bolts, Rock Maple Handles $4\frac{1}{2}$ ft. x $2\frac{1}{2}$ in. Diameter, ... 21.00

No. 7—Excelsior Complete, Malleable Iron Clasps and Toe Rings, Hooks of $1 \times \frac{7}{16}$ in. Crucible Steel, with Chisel Shaped Points, $\frac{1}{2} \times 1\frac{1}{2}$ in. Steel Bolts, Rock Maple Handles $4\frac{1}{2}$ ft. x $2\frac{1}{2}$ in. Diameter, ... 18.00

Fig. No. C505.



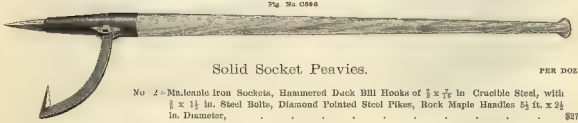
Patent Wrought Socket Peavies.

PER DOZEN.

No. 1—Swedes Iron Sockets, Welded and Seamless, Swedes Iron Clasps, Hammered Duck Bill Hooks of $\frac{5}{8} \times \frac{7}{16}$ in. Crucible Steel, with $\frac{1}{2} \times 1\frac{1}{2}$ in. Steel Bolts, Diamond Pointed Steel Pikes, Rock Maple Handles $5\frac{1}{2}$ ft. x $2\frac{1}{2}$ in. Diameter, ... $33.00

A new Clasp can be substituted without removing the Socket.

Fig. No. C550.

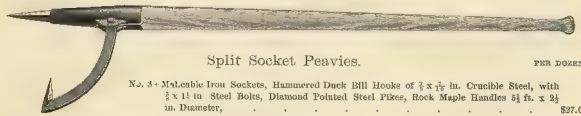


Solid Socket Peavies.

PER DOZEN.

No. 2—Malleable Iron Sockets, Hammered Duck Bill Hooks of $\frac{5}{8} \times \frac{7}{16}$ in. Crucible Steel, with $\frac{5}{8} \times 1\frac{1}{2}$ in. Steel Bolts, Diamond Pointed Steel Pikes, Rock Maple Handles $5\frac{1}{2}$ ft. x $2\frac{1}{2}$ in. Diameter, ... $27.00

Fig. No. C507



Split Socket Peavies.

PER DOZEN.

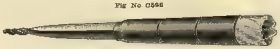
No. 3—Malleable Iron Sockets, Hammered Duck Bill Hooks of $\frac{5}{8} \times \frac{7}{16}$ in. Crucible Steel, with $\frac{5}{8} \times 1\frac{1}{2}$ in Steel Bolts, Diamond Pointed Steel Pikes, Rock Maple Handles $5\frac{1}{2}$ ft. x $2\frac{1}{2}$ in. Diameter, ... $27.00

In Crates of One-half Dozen Each, thoroughly protecting the Hooks and Handles.

Average Weight, 50 lbs. per Crate.

CHAMPION LUMBERING TOOLS.

Fig. No. C856



Pike Poles, with Pike only.

No. 10,	Length, feet,	12	14	16	18
	Weight, each, lbs.,	6	6	6	6
	Per dozen ÷	$16.50	18.00	21.25	26.50

Fig. No. C926

Pike Poles, with Pike and Hook.

No. 9,	Length, feet,	13	14	16	18
	Weight, each, lbs.,	7	7	8	8
	Per dozen ÷	$18.00	20.25	23.50	29.00
Pike Pole Handles, without Irons,	Length, feet,	12	14	16	18
	Per dozen ÷	$7.00	9.00	12.25	17.00

The Pike Poles are made from Selected Second Growth Ash. Seamless Steel Ferrules are used. The Pikes only, and Pikes with Hooks are made of Hand Hammered Crucible Cast Steel; they are driven into the Poles by tremendous pressure and can never come out.

Fig. No. C800

Timber Grapples.

PER DOZEN.

Rock Maple Handle, 3½ ft. from end to end, and 2½ in. Diameter at Clasp, Wrought Clasps, Steel Grapples, with Swivel, to Grapple Logs or Timber from 8 to 16 inches, Weight, each, 6 lbs. ÷ $36.00

For use in Bridge, Boat or House Building, Railroad Construction, Lumber Camps and Lumber Yards.

One-half Dozen in a Crate; Weight, 60 lbs. per Crate.

Fig. No. C801

Cant Hook and Peavey Handles.

PER DOZEN.

4 ft. ÷ Rock Maple Handles, for Mill Cant Hooks,	$2.75
4½ ft. ÷ Rock Maple Handles, for Cant Hooks,	3.00
5 ft. ÷ Rock Maple Handles, for Cant Hooks,	3.25
5½ ft. ÷ Rock Maple Handles, for Peavies,	3.50
4½ ft. ÷ Rock Elm Handles, for Cant Hooks,	4.00
4½ ft. ÷ Hickory Handles, for Cant Hooks,	6.00

Handles, Packed Two Dozen in a Crate.

SIMMONS HARDWARE COMPANY

CHAMPION LUMBERING TOOLS.

Fig. No. C605.

Loading Hooks.

PER DOZEN.

No. 13.—Made from ⅞ in. Hammered Crucible Steel, Length, 11 in., Round Up-set Points, Wrought Iron Rings, $15.00

Weight, per Dozen, 48 lbs. Packed Loose.

Fig. No. C609.

Rollway Breaking Hooks.

PER DOZEN.

No. 14.—Made from 1 in. Square Steel, Length, 16 in., Round Up-set Points, Wrought Iron Grab Hooks and Rings, ... $36.00

Weight, per Dozen, 72 lbs. Packed Loose.

Fig. No. C604.

Swamp Hooks.

PER DOZEN.

No. 12.—Made from ⅞ in. Hammered Crucible Steel, Length, 18 in., Round Up-set Points, Wrought Iron Grab Hooks and Rings, $30.00

Weight, per Dozen, 72 lbs. Packed Loose.

Fig. No. C603.

Lumbermen's Loading Blocks.

PER DOZEN.

No. 19.—All Iron (excepting the ⅞ x 3 in. Steel Bolt), Sheaves 5½ x 1½ in., Wrought Iron Swivel Hooks, . $30.00

Weight, per Dozen, 180 lbs. Packed Loose.

The holes in the Sheaves are bored true, (not cast as usually made). The Steel Bolt can readily be removed, and a new Sheave substituted when worn.

Fig. No. C606.

Skidding Tongs.

PER DOZEN.

No. 17.—Flat Steel, ⅞ x 1½ in., Hammered, Opens 32 in., . $90.00
No. 16.—Square Steel, 1 in., Hammered, Opens 32 in., . 90.00
No. 15.—Octagon Steel, 1½ in., Hammered, Opens 32 in., . 90.00

Weight, per Pair, about 25 lbs.

Skidding Tongs are made of Crucible Cast Steel, with Round Up-set Points, and Wrought Iron Swivel Hooks and Clevises.

CHAMPION LUMBERING TOOLS.

Fig. No. C607

Chain Rafting Dogs.

PER DOZEN

No. 64.—$\frac{3}{4}$ x 1 in. Iron, 7 in. long, $\frac{5}{8}$ in. Chain, 10 in. Long, $8.00

Weight, per Dozen, 24 lbs. Packed Loose.

Fig. No. C608

Ring Dogs.

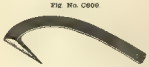
PER DOZEN.

No. 53.—1 in. Square Iron, 7 in. Long, Rings $\frac{1}{2}$ x 3 in., . $8.00

Weight, per Dozen, 24 lbs. Packed Loose.

EXTRA PARTS FOR LUMBERING TOOLS.

Fig. No. C606



Hooks Only.

PER DOZEN.

No. 20.—Cant Hooks only, 1 x $\frac{7}{16}$ in , Crucible Steel, $12.00

No. 21.—Peavey Hooks only, $\frac{5}{8}$ x $\frac{7}{16}$ in., Crucible Steel, . 12.00

Fig. No. C610

No. 22. No. 23.

Clasps.

PER DOZEN.

No. 22.—Wrought Swedes Iron, made in one piece, $2\frac{1}{2}$ in. Diameter, . . $8.00

No. 23.—Malleable Iron, made in one piece, $2\frac{1}{2}$ in. Diameter, 6.00

Fig. No. C611.

Toe Rings.

PER DOZEN.

No. 24.—Wrought Swedes Iron, $1.75

No. 25.—Malleable Iron, . 1.50

Fig. No. C612

Bolts.

PER 100

No. 28.—Cant Hook Bolts, Steel, $\frac{1}{2}$ x $1\frac{1}{2}$ in., . . $5.00

No. 27.—Peavey Bolts, Steel, $\frac{1}{2}$ x $1\frac{1}{2}$ in., ... 5.00

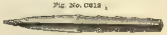
Fig. No. C613

Ferrules.

PER DOZEN

No. 32.—Pike Pole Ferrules, Seamless, Steel Polished, . $3.40

Fig. No. C614



Pikes.

PER DOZEN.

No. 29.—Pike Pole Pikes only, Hand Hammered Crucible Steel, $6.00

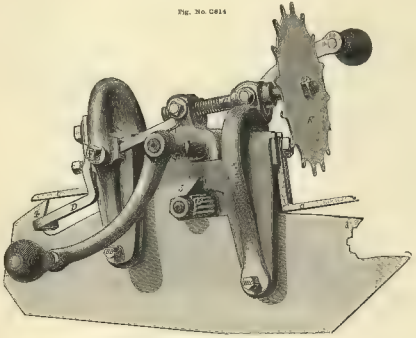
SIMMONS HARDWARE COMPANY

SAW GUMMERS.

HENRY DISSTON & SONS'.

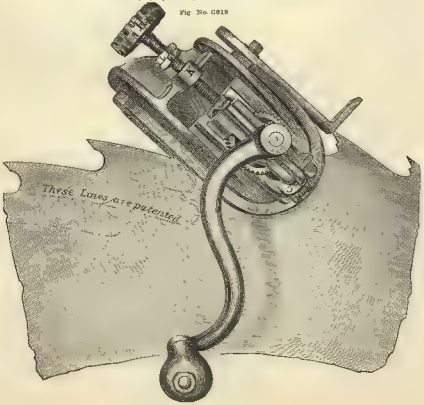
Patent Double-Geared Gummers or Chambering Machines for Large Saws.

Fig. No. C614



	EACH.
No. 1—Including Cutter Holder and one Cutter each, 1, 1¼ and 1½ in., ...	$20.00

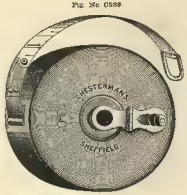
Fig. No. C615



	EACH.
No. 2 Adapted for either Circular or Long Saws, including Cutter Grinder and one Cutter each, ½, ⅝ and ¾ in., . .	$15 00

MEASURING TAPES.

Fig. No. C589.



Chesterman's.

Wired Tape, Red Case.

No. 34L, in 1/10ths and Links,	Feet,	25	50	75
	EACH,	$1 80	2 60	3.30

Wired Tape, Red Case.

No. 34L, in 1/12ths and Links,	Feet,	25	50	66
	EACH,	$1.80	2.60	3.00
No. 34L, in 1/12ths and Links,	Feet,	75	100	150
	EACH,	$3.30	4.20	6.60

One-quarter Dozen in a Box.

Fig. No. C590.

Chesterman's.

Steel Tape, Red Case.

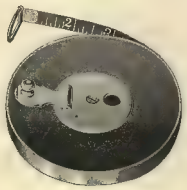
No. 38L, in 1/12ths and Links,	Feet,	50	75	100
	EACH,	$7.20	10.40	12 80

Steel Tape, Red Case.

No. 38L, in 1/10ths and Links,	Feet,	50	75	100
	EACH,	$7 20	10.40	12 80

One-quarter Dozen in a Box.

Fig. No. C591.



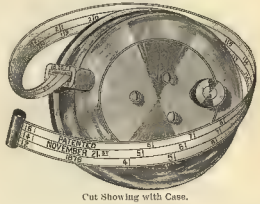
Chesterman's.

Black Enameled Metal Case, Steel Tape.

No. 158, in 1/12ths and Links,	Feet,	50	75
	EACH,	$6.00	8.00

One-quarter Dozen in a Box.

Fig. No. C592.



Cut Showing with Case.

Wadleigh's Patent Carpenters' and Lumbermen's.

PER DOZEN.

Wadleigh's, **Carpenters'** Board Measure, Brass Case, Best Corded Linen Tape, 50 ft. in Length, 5/8 in. Wide, $30.00

Wadleigh's, **Lumbermen's** Combination Lineal and Board Measure, Brass Case, Best Corded Linen Tape, 50 ft. in Length, 5/8 in. Wide, . . . 30.00

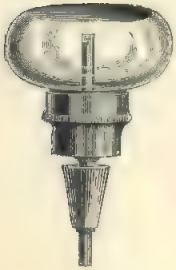
Wadleigh's, Lumbermen's Tape, **without Case,** . 18.00

One in a Box.

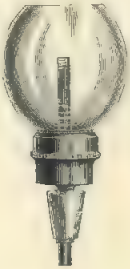
The Lumbermen's Tape possesses all the advantages of the ordinary tape line, having the feet and inches on it, and in addition has the board rule printed on the outire length of the line, thereby reducing the measuring of lumber to a purely mechanical and infallibly accurate process. The cases are so constructed that new tapes can be inserted when the old ones are worn out.

STANDARD SELF-OILERS.

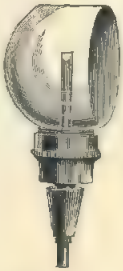
FOR SHAFTINGS AND ENGINES.



No. 9.



No. 10.



No. 10, W. B.

A to D.

No. 13, W. B

Nos. 15 and 22.

Nos. 24 and 29.

No. 42
Nos. 2 to 100 Shell Cased

No. 60.
Nos. 30 to 150 Skeleton.

Shafting Oiler.

Engine Oiler.

Price List on opposite page.

STANDARD SELF OILERS.

[Cuts on opposite page.]

No.		Capacity, oz.	Diameter, in.	Height, in.	Per Doz.
000.	For Cards, Looms, Lathes or for small Journals,	¼	1⅛	2⅛	$4 50
000.	For Cards, Looms, Lathes or for small Journals, ⅛ Shanks	¼	1⅛	2⅛	5 00
00.	For Cards, Looms, Lathes or for small Journals,	½	1⅛	2⅛	4 50
0.	For Card Cylinders, Strippers and compact connections,	1	2¼	2⅛	4 50
0.	For Card Cylinders, Strippers and compact connections, ⅛ Shanks,	1	2¼	2⅛	5 00
3.	For Card Cylinders, Strippers and compact connections, to fill from top,	¼	1⅜	2⅛	4 50
9.	For Shaftings, Pickers, Looms and Fans,	1⅛	2⅛	3¼	4 50
9.	W. B. for compact Shaftings or connections,	1½	1¾	3¼	4 50
10.	For Shaftings, Pickers, Looms and Fans,	3½	2¼	4¼	4 50
10.	W. B. for compact Shaftings or connections,	3	2	4¼	4 50
11.	For Shaftings or connections where the cups are required to be screwed in,	1½	2½	3¼	7 00
12.	For same use as No. 11,	3½	2¼	4¼	7 00
13.	To fill from top,	1½	2⅛	3¼	7 50
13.	W. B. ditto,	1⅛	1⅜	3½	7 50
14.	ditto,	3½	2⅝	4	7 50
15.	For Engines or connections, ditto, to screw in,	3½	2⅜	4	10 50
16.	For small connections, ditto, "	⅝	1⅜	2	7 00
18.	For Upright Shafts, "	3½	2⅝	4½	18 00
22.	For small Engines or Lathes, "	¾	1½	2⅜	9 00
23.	For Fast running Lathes, "	⅝	1¾	2⅝	9 00
24.	For Engines, "	2¼	2¼	3⅜	10 50
25.	For heavy Bearings or Pillow Blocks, "	8	3	6	18 00
26.	For small Engines, "	¾	1¾	2¼	9 00

LOOSE PULLEY CUPS WITH HOLLOW WIRES.

No.	Capacity, oz.	Diameter, in.	Height, in.	Per Doz.	No.	Capacity, oz.	Diameter, in.	Height, in.	Per Doz.
22.	¾	1½	2⅜	$10 50	15.	3½	2⅜	4	12 00
23.	⅞	1¾	2⅝	10 50					

ENGINE CUPS. Skeleton.

No.	Capacity, oz.	Diameter, in.	Height, in.	Per Doz.	No.	Capacity, oz.	Diameter, in.	Height, in.	Per Doz.
30.	¼	1⅜	2½	$18 00	76.	4½	3½	5½	48 00
46.	1	2¼	3½	27 00	80.	8	3¼	5½	66 00
48.	1¼	2⅜	3¾	27 00	90.	14	5	7½	90 00
54.	1	2¼	3⅜	27 00	150.	3 pts.	6¼	8½	180 00
60.	1¼	2½	3¾	33 00	Iron Mounted.				
72.	2	2¾	4½	39 00	32.	8 oz.	4½	6	21 00

Crank-pin Cups for Upright Engines to order.

No.		Capacity, oz.	Diameter, in.	Height, in.	Per Doz.
A,		⅜	1⅝	2½	$ 8 00
B,	Small,	¾	2	3	10 00
B,		1⅛	2½	3¼	12 00
C,		3	2⅝	4¼	16 00
D,		8	3¼	5¼	20 00
A^1,	with Regulating Screw and Sight-Feed Attachment,	⅜	1⅝	2½	8 00
B^1,	small, " " " " "	¾	2	3	10 00
B^1,	" " " " "	1⅛	2½	3½	12 00
C^1,	" " " " "	3	2⅝	4½	16 00
D^1,	" " " " "	8	3½	5¼	20 00

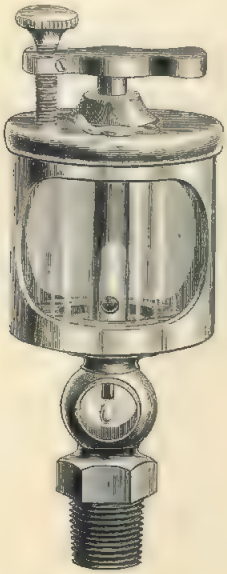
$3 00 per doz. net extra for Sight-Feed with Glass Chambers.

ENGINE CUPS. Shell Cased.

No.	Capacity, oz.	Diameter, in.	Height, in.	Per Doz.	No.	Capacity, oz.	Diameter, in.	Height, in.	Per Doz.
20.	⅛	1	1½	12 00	60.	2¼	2⅜	4¼	48 00
21.	⅛	1⅜	2¼	18 00	72.	4½	3	4½	60 00
28.	¼	1⅝	2½	27 00	Iron Mounted.				
36.	1	2	3⅛	36 00	72.	4½	3	4½	24 00
42.	1½	2	4	36 00	100.	1 qt.	5¼	10	180 00

OILERS.

No. 1000.



No. 2000.

PRICES PER DOZEN.

Capacity in Ounces	Height of Cup, Complete. Inches.	Width of Cup, Complete Inches	Style No. 1000 Plain Screw. Wire Feed.	Style No. 1000 Taper Screw Filling Plug and Ball Shank.	Style No. 1000 Sight Feed.	Style No. 2000 Sight Feed and Cased.	Style No. 2000 Stop and Sight Feed. Not Cased.	Style No. 2000 Stop and Sight Feed. Cased.
½	2¼	1⅛	$8 00					
½	3	1¼	9 00					
¾	3¼	1⅜	10 00					
1¼	3¾	1¾	11 00	$13 00	$14 00	$16 00	$18 00	$21 00
2	4	1⅞	12 00	15 00	16 00	19 00	21 00	27 00
2¾	4½	2⅛	14 00	17 00	20 00	24 00	24 00	30 00
4	4¾	2½	17 00	20 00	24 00	27 00	27 00	33 00
8	5¾	2⅞	21 00	24 00	30 00	33 00	32 00	40 00
12	6¼	3⅜	27 00	33 00	40 00	45 00	40 00	54 00
18	7¼	3¾	36 00	40 00	54 00	60 00	48 00	72 00

Discount,

BRASS OIL CUPS.

Loco. Pattern.

Plain Top.

With Cock.

Pet Lubricator.

Number,	00	0	1	2	3	4	5	6	7	8	9	10	
Diameter,	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	1 7/8	2	2 1/4	2 1/2	3	ins.
Plain Oil Cups,	$ 25	$ 30	$ 35	$ 40	$ 60	$ 90	$1 25	$ 60	$1 75	$2 25	$2 75	$4 50	each
T. Handle Oil Cups,		80	90	1 00	1 50	2 00	2 50	2 75	3 00	3 75	4 50		"
Lever Handle Oil Cups,		90	1 00	1 10	1 60	2 20	2 75	3 00	3 25	4 00	5 00		"
Pet Lubricators,		90	1 00	1 15	1 65	2 20							"
Loco. Pattern Oil Cups,	30	35	40	50	75	1 00	1 50	1 80	2 00	2 50	3 00	5 00	"
Add to list for brass tubes,	10	10	10	10	15	15	15	15	15	20	20	25	"

CODY'S SHAFT AND ENGINE.

Fig 314.

Fig. 315.

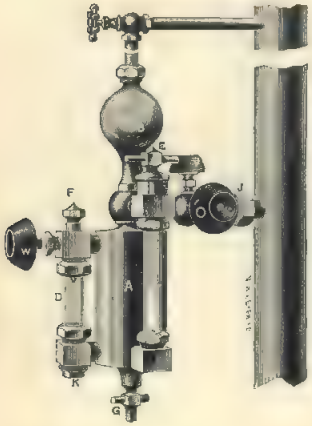
CODY'S SHAFT OILERS.—Figs. 314 and 315.

Shanks are threaded 3/8 inch on point, 16 threads to the inch.

No.	Capacity.	Diameter.	Height.	Per Dozen.
1	1 oz.	1 3/4 in.	2 5/8 in.	$6 00
2	1 5/8 "	2 "	3 "	6 50
3	2 3/4 "	2 1/2 "	3 1/2 "	7 00

Shanks 1/2 inch diameter threaded 1/4 pipe. 8 cents net.

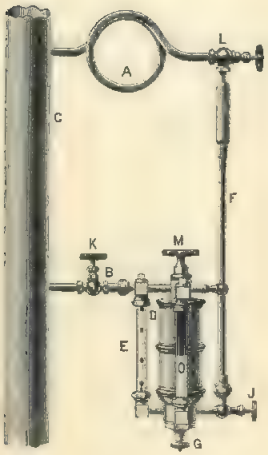
LUBRICATORS.



TRIUMPH.

	Brass Finished.	Nickel Plated.
Third Pint, . .	$17 00	$20 00
Half " . .	22 00	25 00
One " . .	30 00	35 00
One Quart, . .	45 00	50 00
Half Gallon, . .	60 00	65 00

Discount,



SEIBERTS.

	Brass Finished.	Nickel Plated.
Third Pint, . .	$20 00	$22 00
Half " . .	25 00	27 50
One " . .	35 00	38 00
One Quart, . .	50 00	55 00
Half Gallon, . .	70 00	76 00
One " . .	90 00	98 00

Discount,

ENGINEER'S FILLER.

No.		Per doz.
19.	Pint Steel Fillers, 4¼ in. diameter, 3½ in. high, Screw Top,	$14 00
210.	Quart " 5¼ in. " 5 in. " "	20 00
190.	1½ Pint, Brass Fillers, 4¾ in. diameter, 4 in. " "	22 00
200.	Quart " " 5 in. " 5 in. " "	30 00

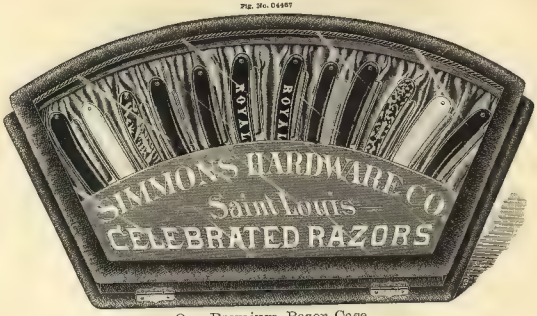
ENGINEER'S SET.

	Common Tray.	Steamboat Irons
Five Pieces Brass,	$6 00	$ 7 00
Six " "	9 00	10 00
Five " Nickel,	8 00	9 00
Six " "	11 00	12 00

The Steamboat Sets are so constructed that in case there should be any motion of the boat the oilers will remain in their places.

RAZOR CASES.

Fig. No. C4467



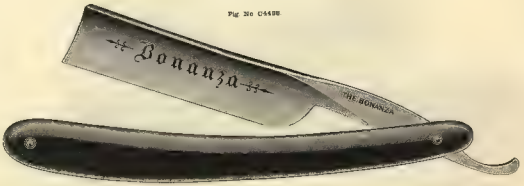
Our Premium Razor Case.

Contains 1 Dozen First Quality Assorted English Razors of our following well known brands.

	PER CASE.
½ Dozen **No. 922** Black Rubber Handle, Assorted Sizes, Half Hollow Ground=	
½ Dozen **No. 922** White Bone Handle, Assorted Sizes, Half Hollow Ground=	
½ Dozen **Senator,** Mock Shell Handle, Crocus Finished=	$21.00
½ Dozen **Royal,** Fancy Rubber Handle, Extra Hollow Ground=	
½ Dozen **Hornet,** Plain Rubber Handle, Extra Hollow Ground=	
½ Dozen **Barbers' Pet,** Plain Rubber Handle, Warranted Full Concave Hamburg Ground=	

RAZORS.

Fig. No. C4436



	Inches, Per dozen=	½	⅝	¾	⅞
Bonanza Razors, Rubber Handle, Full Crocused, Finest Quality Made,		$36.00	31.00	36.00	39.00

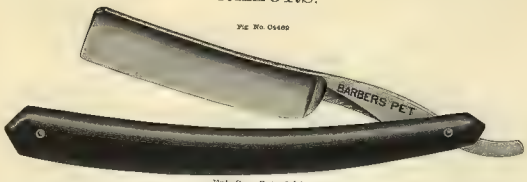
Every Razor Fully Warranted.

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

RAZORS.

Fig. No. C6469



Full Size Cut of ½ in.

Barbers' Pet.

Barbers' Pet, Rubber Handle, Full Concave, Warranted Hamburg Ground, ...

Inches,	⅜	½	⅝	¾	⅞
Per dozen=	$18.00	21.00	21.00	21.00	24.00

Every Razor Fully Warranted.

Fig. No. C6470

Full Size Cut of ⅝ in.

Royal.

Royal, Extra Hollow Ground, ...

Inches,	½	⅝	¾	⅞	1
Per dozen=	$15.00	15.00	15.00	18.00	21.00

Every Razor Fully Warranted.

Fig. No. C6471.

Full Size Cut of ⅝ in.

Hornet.

Hornet, Hamburg Ground, **Rubber Handle,** . . .

Inches,	½	⅝	¾	⅞
Per dozen=	$15.00	18.00	18.00	21.00

Hornet, Hamburg Ground, **Ivory Handle,** . .

Inches,	½	⅝	¾
Per dozen=	$24.00	24.00	27.00

Hornet, Hamburg Ground, **Pearl Handle,** Extra Fine Finished, ...

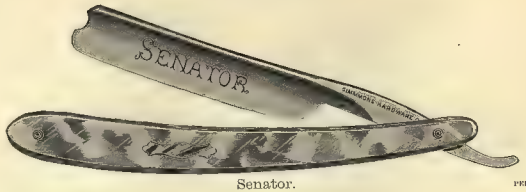
Inches,	⅝	¾
Per dozen=	$36.00	48.00

Every Razor Fully Warranted.

One-half Dozen in a Box.

RAZORS.

Fig No. C6472.



Senator. PER DOZEN.

Simmons Hardware Co.'s Senator, Full Crocus Finish, Handsome Mock Shell Handle= $15.00

Fig No. C6473

New Idea. PER DOZEN.

New Idea, Rubber Handle, Hollow Ground= $21 00

Fig No. C6474.

Arkansas Rattler. PER DOZEN.

Arkansas Rattler, Stag Handle, Hollow Ground $18.00

One-half Dozen in a Box.

Cuts Full Size.

RAZORS.

Fig. No. 04475.

Keen Kutter, Whisker

Keen Kutter, Whisker, Rubber Handle, . . . { Inches, / Per dozen= . . . $18.50 — 18.50

Fig. No. 04476.

President.

President, Rubber Handle, ... { Inches, / Per dozen= . . . $15.50 — 16.00

Fig. No. 04477.

No. 922B Rubber Handle, Hollow Ground, . . { Inches, / Per dozen, . $9.00 — 9.00

No. 922WB—White Bone Handle, Hollow Ground, { Inches, / Per dozen, . . . $10.50 — 10.50

One-half Dozen in a Box.

RAZORS.

Fig. No. C4478.

Easy Shaver.

Easy Shaver, Rubber Handle,	Inches,	⅝	¾
	Per dozen=	$7 50	7.50

Fig. No. C4479.

No. 01443.

	PER DOZEN.
No. 01443 —Geo. Wostenholm & Son's, IXL, Medium Hollow Ground,	$10.50
No. 01442 —Geo. Wostenholm & Son's, IXL, Medium Hollow Ground, Etched,	12.00
No. 01444½—Geo. Wostenholm & Son's, IXL, Medium Hollow Ground, ⅞ in. Blade,	9.00

Fig. No. C4480.

No. 02363. Cut Full Size.

	PER DOZEN
No. 02363 -Geo. Wostenholm & Son's, IXL, ⅝ in., **True Pipe, Full Hollow Ground,**	$15 60
No. 02364—Geo. Wostenholm & Son's, IXL, ¾ in., **True Pipe, Full Hollow Ground,**	16 50
No. 03548—Geo. Wostenholm & Son's, IXL, ⅝ in., **True Pipe, Half Hollow Ground,**	13.50
No. 03553—Geo. Wostenholm & Son's, IXL, ⅝ in., **True Pipe, Half Hollow Ground,** Mock Shell Handle,	13.50
No. 01413—Geo. Wostenholm & Son's, IXL, **True Pipe, not Hollow Ground,** Mock Shell Handle,	7.50

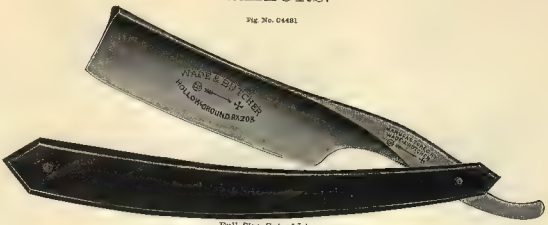
Any of the above with Hollow Point, 25 cents per Dozen **Extra.**

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

RAZORS.

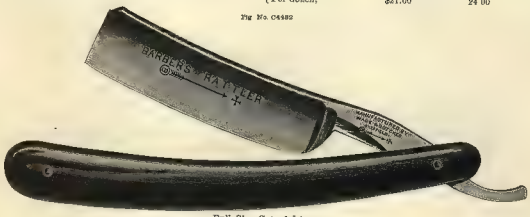
Fig. No. C4481



Full Size Cut of $\frac{4}{8}$ in.

No. 1004—Wade & Butcher's, Finest Hollow Ground, . . { Inches, / Per dozen, . . . $\frac{4}{8}$ $21.00 | $\frac{6}{8}$ 24 00 | $\frac{7}{8}$ 24.00

Fig. No. C4482



Full Size Cut of $\frac{5}{8}$ in.

No. 8888 Wade & Butchers', Barbers' Rattler, . . . { Inches, / Per dozen, . . . $\frac{5}{8}$ $15.00 | $\frac{7}{8}$ 16.50

One-half Dozen in a Box.

Fig. No. C4483.

No. 621 Cut Full Size.

	PER DOZEN.
No. 621—Wade & Butcher's, "Diamond Edge", ...	$9.00
No. 610—Wade & Butcher's, Fancy Etched Blade, ...	6.00

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

BABY CARRIAGES.

Fig. No. C6146

EACH.

Our Leader. With Wood Wheels, ... $8.00
Tinned Wire Wheels, no Extra Charge.

The Body is made of Rattan (not Willow), and it is nicely Upholstered (both Seat and Back) in bright, fancy Cretonne, and is hung on good Steel Springs. This Carriage is a little smaller than our full sized Carriages, but is larger than the ordinary Parlor size and is plenty large enough for any child.

Fig. No. C6147.

EACH.

No. 40. With Wood Wheels, ... $9.75
Tinned Wire Wheels, no Extra Charge.
Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA, 4.00

No. 41. Is the same as No. 40, having Sateen Parasol in place of Canopy Top, with Wood Wheels, ... 9.75
Tinned Wire Wheels, no Extra Charge.
Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA, 4.00

Is made of a good quality of Rattan, and is Upholstered in Figured Ramie of good quality. It is mounted on good Steel Springs and we will furnish the Patent Scroll Springs without extra charge.

SIMMONS HARDWARE COMPANY

BABY CARRIAGES.

Fig. No C6150

	EACH.
No. 300—With Wood Wheels,	$11.00
Tinned Wire Wheels, no Extra Charge.	
Tinned Wire Wheels, **with Rubber Tires,** EXTRA,	4.00

The Body is all Rattan and is Upholstered in fine Damask, with a Plush Roll at Top. It has Wheel Guards as shown in cut. The Parasol is plain Sateen. We will furnish this Carriage with the Patent Scroll Springs without extra charge.

Fig. No C6148.

	EACH.
No. 39—With Wood Wheels,	$12.00
Tinned Wire Wheels, no Extra Charge.	
Tinned Wire Wheels, **with Rubber Tires,** EXTRA,	4.00

The Body and Hood are both made of fine Rattan, and it is Upholstered throughout in figured Ramie. The Patent Scroll Springs will be furnished on this Carriage without extra charge.

SIMMONS HARDWARE COMPANY

BABY CARRIAGES.

Fig. No. C8150.

EACH

No. 66—With Wood Wheels, ... $13.00

Tinned Wire Wheels, no Extra Charge.

Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA. 4.00

The Body is made deep and is of fine Rattan, Varnished. It is Upholstered in plain Sateen, with a Plush Roll around the top as shown. The Parasol is plain Sateen, with a Cotton Lace Cover, or a plain Satin Parasol will be sent if preferred. We furnish the Patent Scroll Springs on this Carriage without extra charge.

Fig. No. C6151

EACH.

No. 76—With Wood Wheels, ... $16.00

Tinned Wire Wheels, no Extra Charge.

Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA. 4.00

The Body is fine Rattan, Varnished, and has handsome Wheel Guards, as shown. It is Upholstered in plain Sateen, with a Plush Roll at top. The Parasol is Satin with Lace Edge. We will furnish the Patent Scroll Springs without extra charge

SIMMONS HARDWARE COMPANY

BABY CARRIAGES.

Fig. No. C6152.

EACH.

No. 90—With Wood Wheels, ... $16.50
Tinned Wire Wheels, no Extra Charge.
Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA, 4.00

The Body is Rattan, Varnished, and it is Upholstered in plain Sateen, with a Plush Roll at top. The Parasol is plain Sateen, with a Lace Cover, or a plain Satin Parasol will be sent if preferred. The Patent Scroll Springs will be furnished on this Carriage without extra charge.

Fig. No. C6153.

EACH.

No. 81—With Shaved Spoke Wood Wheels, . $20.50
Tinned Wire Wheels, no Extra Charge.
Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA, 4.00

The Body is Rattan, Varnished. It is Upholstered in Spun Silk, with a Silk Plush Roll at top and a Satin Ribbon woven aromnd the Body. The Parasol is Satin, with Lace Edge. The Patent Scroll Springs shown in illustration are mounted on this Carriage.

BABY CARRIAGES.

Fig. No. C6154.

EACH.

No. 67—With Shaved Spoke Wood Wheels, ... $21.50

Tinned Wire Wheels, no Extra Charge.

Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA, 4.00

The Body is made of Wound Rattan, Varnished, and has handsome Wheel Guards. It is Upholstered in Spun Silk, in combination with Silk Plush. The Parasol is Satin with Lace edge. The Patent Scroll Springs shown in illustration are used on this Carriage.

Fig. No. C6165.

EACH

No. 99—With Shaved Spoke Wood Wheels, ... $23.00

Tinned Wire Wheels, no Extra Charge.

Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA, 4.00

Is made with fine Wound Rattan Body, Varnished and Upholstered with Turkish Satin, and has a Satin Parasol with Lace cover, or a plain Satin Parasol with Lace edge will be sent if preferred. Is mounted on the Patent Scroll Springs.

BABY CARRIAGES.

FIG. NO. C6196

EACH.

No. 110—With Shaved Spoke Wood Wheels, ... $24.00
Tinned Wire Wheels, no Extra Charge.
Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA, 4.00

The Body is made of Wound Rattan, and is Varnished. It is Upholstered in Spun Silk in combination with a Plush Roll at the top. The Parasol is Satin, with a Lace edge. It is mounted on the Patent Scroll Springs.

FIG. NO. C6187

EACH.

No. 105—With Shaved Spoke Wood Wheels, ... $26.50
Tinned Wire Wheels, no Extra Charge.
Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA, 4.00

Made with Fine Wound Rattan Body, Varnished. It is Upholstered with Turkish Satin, and has a Satin Parasol, with Spanish Lace edge. It has handsome Wheel Guards. The Springs are Patent Scroll Springs, the best in use.

SIMMONS HARDWARE COMPANY

BABY CARRIAGES.

Fig. No. C6152.

EACH.

No. 90—With Wood Wheels, ... $16.50
Tinned Wire Wheels, no Extra Charge.
Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA, 4.00

The Body is Rattan, Varnished, and it is Upholstered in plain Sateen, with a Plush Roll at top. The Parasol is plain Sateen, with a Lace Cover, or a plain Satin Parasol will be sent if preferred. The Patent Scroll Springs will be furnished on this Carriage without extra charge.

Fig. No. C6153.

EACH.

No. 81—With Shaved Spoke Wood Wheels, . $20.50
Tinned Wire Wheels, no Extra Charge.
Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA, 4.00

The Body is Rattan, Varnished. It is Upholstered in Spun Silk, with a Silk Plush Roll at top and a Satin Ribbon woven aromnd the Body. The Parasol is Satin, with Lace Edge. The Patent Scroll Springs shown in illustration are mounted on this Carriage.

BABY CARRIAGES.

Fig. No. C6154.

EACH.

No. 67—With Shaved Spoke Wood Wheels, ... $21.50

Tinned Wire Wheels, no Extra Charge.

Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA, 4.00

The Body is made of Wound Rattan, Varnished, and has handsome Wheel Guards. It is Upholstered in Spun Silk, in combination with Silk Plush. The Parasol is Satin with Lace edge. The Patent Scroll Springs shown in illustration are used on this Carriage.

Fig. No. C6165.

EACH

No. 99—With Shaved Spoke Wood Wheels, ... $23.00

Tinned Wire Wheels, no Extra Charge.

Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA, 4.00

Is made with fine Wound Rattan Body, Varnished and Upholstered with Turkish Satin, and has a Satin Parasol with Lace cover, or a plain Satin Parasol with Lace edge will be sent if preferred. Is mounted on the Patent Scroll Springs.

BABY CARRIAGES.

FIG. NO. C6196

EACH.

No. 110—With Shaved Spoke Wood Wheels, ... $24.00
Tinned Wire Wheels, no Extra Charge.
Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA, 4.00

The Body is made of Wound Rattan, and is Varnished. It is Upholstered in Spun Silk in combination with a Plush Roll at the top. The Parasol is Satin, with a Lace edge. It is mounted on the Patent Scroll Springs.

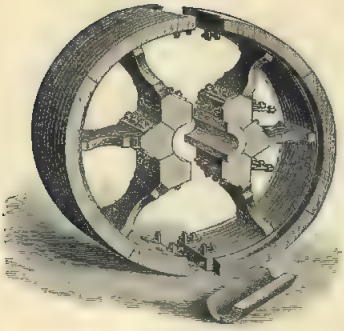
FIG. NO. C6187

EACH.

No. 105—With Shaved Spoke Wood Wheels, ... $26.50
Tinned Wire Wheels, no Extra Charge.
Tinned Wire Wheels, **with Rubber Tires,** . . . . . EXTRA, 4.00

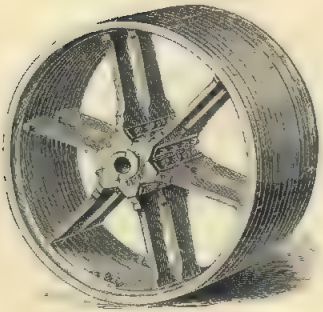
Made with Fine Wound Rattan Body, Varnished. It is Upholstered with Turkish Satin, and has a Satin Parasol, with Spanish Lace edge. It has handsome Wheel Guards. The Springs are Patent Scroll Springs, the best in use.

PULLEYS.

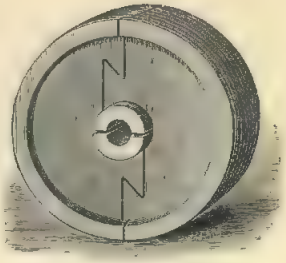


"GILBERT UNIVERSAL"
WOOD SPLIT PULLEY.

"GILBERT INTER-LOCKING"
WOOD SPLIT PULLEY.



"GILBERT UNIVERSAL."
All sizes from 12 to 120 inches in diameter.



"GILBERT INTER-LOCKING"
Made only in sizes from 6 to 20 in. in diameter

See next five pages.

IN STOCK READY FOR IMMEDIATE SHIPMENT.

HOW TO ORDER PULLEYS.

1st.—Give diameter of pulley. 2d.—Give width of face. 3d.—Give exact size of shaft. 4th.—Give crown or flat face.

SIZE OF SHAFT FOR SPOKE PULLEYS

Pulleys 12 to 14 inches in diameter are bored for a bushing 3⅜ inches outside diameter, and will go on a shaft 2½ inches in diameter, or less.

Pulleys 15 to 20 inches in diameter are bored for a bushing 3⅝ inches outside diameter, and will go on a shaft 3 inches diameter, or less.

Pulleys 21 to 48 inches in diameter are bored for a bushing 4⅜ inches outside diameter, and will go on a shaft 3½ inches diameter, or less.

Pulleys 49 inches and larger diameters are bored for a bushing 4⅝ inches outside diameter, and will go on a shaft 4 inches diameter, or less.

Pulleys made to order to fit any size shaft without extra charge.

SIZE OF SHAFT FOR INTER-LOCKING PULLEYS.

Interlocking Pulleys 6 and 7 inches in diameter are bored for a bushing 3 inches diameter at the small end, and will go on a shaft from 1 inch to 2½ inches diameter, but not larger.

Pulleys 8 to 20 inches diameter are bored for a bushing 3¾ inches diameter at the small end, and will go on a shaft from 1 inch to 3¼ inches diameter, but not larger.

FLANGE PULLEYS

Made with either one, two, or more Flanges, as desired.

For price of one Flange add 15 per cent. to list of prices. Two Flanges add 20 per cent., and for each additional flange after two add an extra 5 per cent. to regular list of prices and discount same as regular pulleys.

LOOSE PULLEYS

For Loose Pulleys we can furnish pulleys bored to fit shaft, running on end-grain wood of spokes, and making a nice, smooth running pulley, for which there is no extra charge.

IRON CENTRES

We are prepared to make pulleys any size, diameter and width of face with iron centre to compress on shaft over a key, so as to transmit any required power. Being a wood rim will stand higher speed than any iron pulley made.

RULE TO DETERMINE SIZE OF PULLEY NEEDED WHEN YOU WANT TO CHANGE SPEED OF SHAFT.

Let B represent a shaft with 24 inch pulley, making 100 revolutions per minute. We wish to ascertain size of pulley to go on counter-shaft to bring speed of counter-shaft down to 65 revolutions per minute.

Multiply the diameter of pulley by revolutions of shaft B, and divide product by the number of revolutions you wish counter-shaft to make. The result is size of pulley required.

Example.—

24×100=

65) 2400 (37 size of pulley needed.

195

450

455

PULLEYS.

GILBERT "UNIVERSAL" WOOD SPLIT.

Diam. Inches.	Face. Inches.	Price.
12	3	$2 80
	4	2 95
	5	3 20
	6	3 55
	7	3 70
	8	3 85
	9	4 08
	10	4 30
	11	4 70
	12	5 10
13	3	$2 90
	4	3 10
	5	3 40
	6	3 75
	7	4 00
	8	4 25
	9	4 53
	10	4 80
	11	5 20
	12	5 60
14	3	$3 00
	4	3 25
	5	3 65
	6	4 10
	7	4 40
	8	4 70
	9	5 02
	10	5 35
	11	5 68
	12	6 00
	13	6 30
	14	6 80
15	3	$3 10
	4	3 45
	5	3 85
	6	4 35
	7	4 75
	8	5 10
	9	5 48
	10	5 85
	11	6 18
	12	6 50
	13	6 85
	14	7 20
16	3	$3 30
	4	3 65
	5	4 05
	6	4 60
	7	5 05
	8	5 50
	9	5 90
	10	6 30
	11	6 65
	12	7 00
	13	7 35
	14	7 70
	15	8 35
17	3	$3 50
	4	3 85
	5	4 25
	6	4 85

Diam. Inches.	Face. Inches.	Price.
17	7	$5 35
	8	5 85
	9	6 30
	10	6 70
	11	7 10
	12	7 50
	13	7 88
	14	8 25
	15	9 05
18	3	$3 70
	4	4 05
	5	4 55
	6	5 10
	7	5 65
	8	6 20
	9	6 65
	10	7 10
	11	7 55
	12	8 00
	13	8 50
	14	9 00
	15	9 80
	16	10 70
	17	11 75
	18	13 00
19	4	$4 25
	5	4 80
	6	5 50
	7	6 13
	8	6 73
	9	7 13
	10	7 50
	11	8 05
	12	8 60
	13	8 80
	14	9 80
	15	10 70
	16	11 70
	17	12 75
	18	13 80
20	4	$4 45
	5	5 20
	6	6 00
	7	6 60
	8	7 15
	9	7 60
	10	8 00
	11	8 75
	12	9 50
	13	10 25
	14	11 00
	15	11 80
	16	12 60
	17	13 60
	18	14 70
21	4	$4 70
	5	5 60
	6	6 40
	7	6 95
	8	7 50
	9	8 10
	10	8 65

Diam. Inches.	Face. Inches.	Price.
21	11	$9 55
	12	10 40
	13	11 20
	14	12 00
	15	12 85
	16	13 70
	17	14 70
	18	15 80
22	4	$4 95
	5	5 90
	6	6 85
	7	7 45
	8	8 00
	9	8 70
	10	9 40
	11	10 30
	12	11 20
	13	12 10
	14	13 00
	15	13 60
	16	14 20
	17	15 60
	18	17 00
23	4	$5 20
	5	6 15
	6	7 05
	7	7 70
	8	8 40
	9	9 20
	10	9 95
	11	11 05
	12	12 00
	13	13 00
	14	14 00
	15	15 10
	16	16 20
	17	17 00
	18	18 50
24	4	$5 40
	5	6 35
	6	7 30
	7	8 05
	8	8 80
	9	9 65
	10	10 45
	11	11 55
	12	12 70
	13	13 90
	14	15 10
	15	16 30
	16	17 50
	17	18 75
	18	20 00
	20	28 50
	21	30 50
	22	32 50
	23	35 00
	24	37 50
	25	41 00
25	4	$5 80
	5	6 65
	6	7 60

Diam. Inches.	Face. Inches.	Price.
25	7	$8 40
	8	9 20
	9	9 85
	10	10 90
	11	12 15
	12	13 40
	13	14 80
	14	16 25
	15	17 70
	16	19 10
	17	20 55
	18	22 00
	20	30 00
	21	32 00
	22	34 00
	23	36 50
	24	39 00
	25	42 50
26	4	$6 35
	5	7 00
	6	7 95
	7	8 80
	8	9 60
	9	10 05
	10	11 40
	11	12 80
	12	14 20
	13	15 85
	14	17 50
	15	19 15
	16	20 80
	17	22 45
	18	24 10
	20	31 50
	21	33 50
	22	35 50
	23	37 50
	24	40 00
	25	43 50
27	4	$6 78
	5	7 40
	6	8 27
	7	9 13
	8	9 95
	9	10 63
	10	11 75
	11	13 25
	12	14 72
	13	16 47
	14	18 25
	15	20 17
	16	21 90
	17	23 70
	18	25 50
	20	32 25
	21	34 25
	22	36 25
	23	38 25
	24	40 75
	25	44 00

Diam. Inches.	Face. Inches.	Price.
28	4	$7 30
	5	7 80
	6	8 60
	7	9 45
	8	10 30
	9	11 20
	10	12 10
	11	13 70
	12	15 25
	13	17 10
	14	19 00
	15	21 00
	16	23 00
	17	24 95
	18	26 90
	20	33 00
	21	35 00
	22	37 00
	23	39 00
	24	41 50
	25	44 50
29	4	$7 60
	5	8 20
	6	9 00
	7	9 95
	8	10 90
	9	11 80
	10	12 67
	11	14 20
	12	15 87
	13	17 92
	14	20 00
	15	22 10
	16	24 20
	17	26 32
	18	28 45
	20	33 75
	21	35 62
	22	37 62
	23	39 62
	24	41 87
	25	45 00
30	4	$8 00
	5	8 60
	6	9 40
	7	10 45
	8	11 50
	9	12 40
	10	13 25
	11	14 90
	12	16 50
	13	18 75
	14	21 00
	15	23 20
	16	25 40
	17	27 70
	18	30 00
	20	34 50
	21	36 25
	22	38 25
	23	40 25
	24	42 25
	25	45 50

Discount,

PULLEYS.

GILBERT "UNIVERSAL" WOOD SPLIT.

Diam. Inches.	Face. Inches.	Price.	Diam. Inches.	Face Inches.	Price.	Diam. Inches.	Face Inches.	Price	Diam. Inches.	Face Inches.	Price.	Diam. Inches.	Face Inches.	Price.
31	4	$8 30	36	4	$10 60	42	10	$25 00	48	17	$47 50	56	11	$46 50
	5	9 00		5	11 90		11	27 00		18	50 00		12	48 50
	6	9 85		6	13 00		12	29 00		20	62 00		13	51 00
	7	11 02		7	14 50		13	31 25		22	66 75		14	53 50
	8	12 20		8	16 00		14	33 50		22	75 50		15	56 75
	9	13 17		9	17 55		15	36 00		23	76 00		16	60 00
	10	14 13		10	19 10		16	38 50		24	80 00		17	63 75
	11	15 68		11	20 80		17	41 10		25	83 00		18	69 50
	12	17 20		12	22 50		18	43 75					20	84 00
	13	19 52		13	24 50		20	51 00	50	8	$31 50		21	88 50
	14	21 87		14	26 50		21	53 50		9	33 50		22	93 25
	15	24 22		15	29 45		22	56 00		10	35 50		23	98 00
	16	26 57		16	32 40		23	59 00		11	37 25		24	102 50
	17	28 85		17	34 70		24	63 00		12	39 00		25	106 00
	18	31 12		18	37 00		25	68 00		13	41 50			
	20	35 37		20	41 50					14	44 00	58	8	$43 50
	21	37 25		21	43 50	44	6	$19 50		15	47 00		9	46 00
	22	39 25		22	45 50		7	21 65		16	50 00		10	47 50
	23	41 25		23	47 50		8	23 75		17	53 00		11	50 00
	24	43 25		24	49 50		9	25 65		18	56 00		12	52 25
	25	46 00		25	51 00		10	27 50		20	65 00		13	55 00
							11	29 50		21	69 75		14	57 75
			38	6	$14 50		12	31 50		22	74 50		15	61 00
32	4	$8 80		7	16 05		13	33 75		23	79 50		16	64 25
	5	9 40		8	17 60		14	36 00		24	85 50		17	68 50
	6	10 30		9	19 15		15	38 40		25	90 00		18	73 75
	7	11 60		10	20 70		16	40 75					20	87 50
	8	12 90		11	22 70		17	43 35					21	90 50
	9	13 95		12	24 75		18	46 00	52	8	$34 00		22	95 25
	10	15 00		13	26 60		20	54 00		9	36 00		23	100 00
	11	16 45		14	28 50		21	56 50		10	38 00		24	104 50
	12	17 90		15	31 50		22	59 00		11	40 00		25	110 00
	13	20 30		16	34 50		23	62 00		12	42 00			
	14	22 75		17	36 90		24	67 00		13	44 00	60		
	15	25 35		18	39 15		25	73 00		14	46 00		8	$47 00
	16	27 75		20	45 00	46	6	$22 00		15	48 50		9	49 25
	17	30 00		21	47 00		7	24 00		16	52 50		10	51 50
	18	32 25		22	49 00		8	26 00		17	56 50		11	53 75
	20	36 25		23	51 50		9	28 00		18	60 00		12	56 00
	21	38 25		24	54 00		10	30 00		20	68 00		13	59 00
	22	40 25		25	58 00		11	31 75		21	72 50		14	62 00
	23	42 25					12	33 50		22	77 00		15	65 25
	24	44 25					13	36 00		23	81 50		16	68 50
	25	46 50	40	6	$10 00		14	38 50		24	86 25		17	73 25
				7	17 50		15	40 75		25	93 00		18	78 00
				8	19 00								20	91 00
34	4	$9 60		9	20 75		16	43 00	54	8	$37 50		21	96 00
	5	10 80		10	22 50		17	45 50		9	39 75		22	101 00
	6	11 50		11	24 65		18	48 00		10	41 00		23	106 00
	7	13 00		12	26 75		20	58 00		11	43 00		24	111 00
	8	14 50		13	28 80		21	61 00		12	45 00		25	116 00
	9	15 75		14	31 00		22	64 00		13	47 25			
	10	17 00		15	33 65		23	68 00		14	49 50	66	10	$57 00
	11	18 50		16	36 25		24	72 00		15	52 50		11	60 00
	12	20 00		17	38 85		25	78 00		16	55 50		12	63 50
	13	22 50		18	41 50					17	60 00		13	67 50
	14	24 50		20	48 00	48	6	$24 50		18	64 50		14	71 50
	15	27 25		21	50 50		7	26 25		20	73 50		15	75 50
	16	30 00		22	52 50		8	28 00		21	78 25		16	80 00
	17	32 25		23	55 00		9	30 50		22	83 00		17	84 50
	18	34 50		24	58 00		10	32 50		23	87 75		18	89 00
	20	38 75		25	63 00		11	34 25		24	92 50		20	103 00
	21	40 75					12	36 00		25	98 00		21	109 00
	22	42 75	42	6	$17 50		13	38 50					22	115 00
	23	44 75		7	19 50		14	41 00	56	8	$40 50		23	122 50
	24	46 75		8	21 50		15	43 00		9	42 50		24	130 00
	25	49 00		9	23 25		16	45 00		10	44 50		25	137 50

Discount,

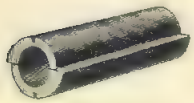
PULLEYS.

GILBERT "UNIVERSAL" WOOD SPLIT.

Diam. Inches	Face Inches	Price	Diam. Inches	Face Inches	Price	Diam. Inches	Face Inches	Price	Diam. Inches	Face Inches	Price	Diam. Inches	Face Inches	Price
72	10	$64 00	84	12	$110 00	96	12	$140 00	102	24	$302 00	114	8	$139 00
	11	67 50		13	114 00		13	145 00		26	324 00		9	170 00
	12	71 50		14	119 00		14	150 00		28	345 00		10	182 00
	13	75 50		15	124 00		15	155 00		30	370 00		11	193 00
	14	80 00		16	129 00		16	160 00		32	394 00		12	205 00
	15	85 00		17	134 00		17	165 00		34	417 00		14	228 00
	16	90 00		18	139 00		18	170 00		36	440 00		16	252 00
	17	95 00		20	154 00		20	192 00		38	463 00		18	277 00
	18	100 00		21	162 00		21	202 00		40	486 00		20	303 00
	20	115 00		22	170 00		22	212 00					22	329 00
	21	127 00		23	181 00		23	224 00	108	8	111 00		24	356 00
	22	131 00		24	193 00		24	237 00		9	154 00		26	382 00
	23	136 00		25	205 00		25	249 00		10	165 00		28	405 00
	24	145 00								11	176 00		30	435 00
	25	158 00	90	12	125 00	102	8	130 00		12	187 00		32	462 00
78	12	95 00		13	129 00		9	140 00		14	209 00		34	488 00
	13	99 00		14	134 00		10	150 00		16	232 00		36	515 00
	14	104 00		15	139 00		11	160 00		18	256 00		38	541 00
	15	109 00		16	144 00		12	171 00		20	280 00		40	568 00
	16	114 00		17	149 00		14	192 00		22	304 00			
	17	119 00		18	154 00		16	213 00		24	329 00	120	8	172 00
	18	124 00		20	174 00		18	233 00		26	353 00		9	184 00
	20	134 00		21	183 00		20	256 00		28	377 00		10	196 00
	21	140 00		22	192 00		22	279 00		30	402 00		11	208 00
	22	146 00		23	201 00		...	.....		32	427 00		12	221 00
	23	156 00		24	217 00		....	.....		34	451 00		14	246 00
	24	168 00		25	230 00		..	.....		36	476 00		16	271 00
	25	180 00	....	.. ....			....	.....		38	500 00		18	298 00
	...	... .		. .....			....			40	525 00		20	325 00
	.. . .		....				....			....	.....		22	353 00
	....		....				....			..	....		24	382 00
	....	.....	....				....			....	.. ... .		26	410 00
	....	... ...	....				....			. .	.....		28	439 00
	....	.....	....				....			...	.....		30	467 00
	....	.....	....				....			....	....		32	496 00
	....	.....	....				....			...	.....		34	524 00
	...	....	....				....			....	.....		36	552 00
	....	.....	....				. . . .			.. . .			38	581 00
	....	.....	....				....			...	.....		40	609 00

Discount

EXTRA BUSHINGS FOR UNIVERSAL PULLEYS.

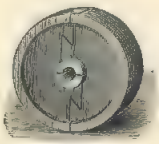


Length.	Diameter Outside.	Price.
5 inch to 9 inch..... ...	$\frac{3}{16}$ inch.....	$0.25
5 " to 9 "	$\frac{1}{4}$ "	.30
5 " to 9 "	$\frac{5}{16}$ "	.40
10 " to 14 "	$\frac{3}{8}$ "	.30
10 " to 14 "	$\frac{1}{2}$ "	.40
10 " to 14 "	$\frac{5}{8}$ "	.50
15 " to 18 "	$\frac{3}{4}$ "	.35
15 " to 18 "	$1\frac{1}{8}$ "	.50
15 " to 18 "	$\frac{5}{16}$ "	.60

Bushings should be 1 inch longer than the Hub of pulley.

NOTICE.—When ordering Bushings, give size of Shaft, Length and OUTSIDE DIAMETER OF BUSHING.

PULLEY.



"GILBERT INTER-LOCKING" WOOD SPLIT.

Diam. Inches.	Face Inches.	Price.	Diam. Inches.	Face Inches.	Price.	Diam. Inches.	Face Inches.	Price.	Diam. Inches.	Face Inches.	Price.	Diam. Inches.	Face Inches.	Price.
6	2	$1 85	9	2	$2 30	13	3	$2 85	16	11	$6 35	19	9	$6 80
	3	2 00		3	2 45		4	3 05		12	6 65		10	7 15
	4	2 15		4	2 60		5	3 30		13	7 00		11	7 65
	5	2 30		5	2 80		6	3 70		14	7 35		12	8 20
	6	2 50		6	3 00		7	3 95		15	7 95		13	8 75
	7	2 70		7	3 25		8	4 20					14	9 35
	8	2 95		8	3 50		9	4 50					15	10 20
	9	3 20		9	3 75		10	4 75					16	11 15
	10	3 50		10	4 05		11	5 15	17	3	3 35		17	12 15
	11	3 75		11	4 30		12	5 55		4	3 70		18	13 15
	12	4 05		12	4 55					5	4 05			
										6	4 65	20	4	4 25
7	2	1 95	10	2	2 40	14	3	2 95		7	5 10		5	4 95
	3	2 10		3	2 60		4	3 20		8	5 60		6	5 70
	4	2 30		4	2 80		5	3 60		9	6 00		7	6 30
	5	2 50		5	3 10		6	4 05		10	6 40		8	6 80
	6	2 70		6	3 25		7	4 35		11	6 75		9	7 25
	7	2 95		7	3 50		8	4 65		12	7 15		10	7 60
	8	3 20		8	3 75		9	4 95		13	7 50		11	8 35
	9	3 45		9	4 00		10	5 30		14	7 85		12	9 05
	10	3 70		10	4 25		11	5 65		15	8 60		13	9 75
	11	3 95		11	4 50		12	5 95					14	10 45
	12	4 20		12	4 75		13	6 25					15	11 25
							14	6 55					16	12 00
									18				17	12 95
8	2	2 10	11	2	2 55					3	3 55		18	14 00
	3	2 25		3	2 75	15	3	3 05		4	3 85		.. ..	. .
	4	2 40		4	2 95		4	3 40		5	4 35		...	.. .
	5	2 65		5	3 15		5	3 80		6	4 85		.	..
	6	2 90		6	3 35		6	4 30		7	5 40		.....	....
	7	3 15		7	3 60		7	4 70		8	5 90		.. .	....
	8	3 40		8	3 85		8	5 05		9	6 35		...	.....
	9	3 65		9	4 10		9	5 40		10	6 75		.....	...
	10	3 90		10	4 35		10	5 80		11	7 20		.	....
	11	4 15		11	4 60		11	6 10		12	7 60		.....	....
	12	4 40		12	4 85		12	6 45		13	8 10		....	. ...
							13	6 80		14	8 55		....	....
	.....	.....	12	2	2 70		14	7 15		15	9 35		.... .	. .
	.....	.. ....		3	2 75					16	10 20		.....	.....
	.....	....		4	2 95	16	3	3 15		17	11 20		.....	....
	.....	.. ..		5	3 15		4	3 50		18	12 35		.....	..
	....	. ....		6	3 50		5	3 85					.....	
	.....	.....		7	3 95		6	4 40	19	4	4 05		.. ..	....
	....	. . .		8	3 90		7	4 85		5	4 60		....	....
	.....	.....		9	4 15		8	5 25		6	5 25		.....	....
	.....	..		10	4 45		9	5 65		7	5 85		....	..
	.....	... ..		11	4 65		10	6 00		8	6 45		....	. .
	.....	. ..		12	5 05								.....	....

Discount.

A bushing will be furnished with each pulley to fit one size shaft.

Extra bushings, up to 7 inches long, 30 cts. each.

For longer than 7 inches, 4 cts. per inch in length.

ADJUSTABLE PLANES.

BAILEY'S.

WOOD.

Fig. No. C396.

Smooth

	EACH.
No. 23—9 inches in Length, 1¾ in. Cutter,	$2 00
No. 24—8 inches in Length, 2 in. Cutter,	2.00

Fig. No. C396

Handled, Smooth.

	EACH.
No. 35—9 inches in Length, 2 in. Cutter,	$2.50
No. 36—10 inches in Length, 2⅜ in. Cutter,	2.75
No. 37 Jenny, Smooth, 13 inches in Length, 2⅜ in. Cutter,	3.00

Fig. No. C400

Jack, Fore and Jointer.

	EACH.
No. 26—Jack, 15 inches in Length, 2 in. Cutter,	$2.25
No. 27—Jack, 15 inches in Length, 2¼ in. Cutter,	2.50
No. 28—Fore, 18 inches in Length, 2¼ in. Cutter,	2 75
No. 29—Fore, 20 inches in Length, 2¼ in. Cutter,	2.75

	EACH.
No. 30—Jointer, 22 inches in Length, 2¼ in. Cutter,	$3.00
No. 31 Jointer, 24 inches in Length, 2¼ in. Cutter,	3.00
No. 32—Jointer, 26 inches in Length, 2¼ in. Cutter,	3.25
No. 33—Jointer, 28 inches in Length, 2¼ in. Cutter,	3.25
No. 34 Jointer, 30 inches in Length, 2¼ in. Cutter,	3.50

Fig. No. C401

IRON.

Smooth.

	EACH.
No. 1 —6½ inches in Length, 1½ in. Cutter,	$2.25
No. 3 —8 inches in Length, 1¾ in. Cutter,	3.00
No. 4 —9 inches in Length, 2 in. Cutter,	3.25
No. 4½—10 inches in Length, 2⅜ in. Cutter,	3.75

Fig. No. C402

Jack, Fore, Jointer and Rabbet

	EACH.
No. 5—Jack, 14 inches in Length, 2 in. Cutter,	$3 75
No. 6—Fore, 18 inches in Length, 2¾ in. Cutter,	4.75
No. 7—Jointer, 22 inches in Length, 2¾ in. Cutter,	5.50
No. 8—Jointer, 24 inches in Length, 2¾ in. Cutter,	6.50
No. 10—Carriage Makers' Rabbet, 14 inches in Length, 2½ in. Cutter,	4.50

Fig. No. C403

Bull-Nose Rabbet.

	EACH
No. 75—Iron Stock, 4 inches in Length, 1 in. Cutter,	$0.50

This will be found a very useful tool by all wood workers, enabling the user to work close up into corners, where it is found necessary to do so. The mouth of this Plane can readily be made open or close, by means of the screw on the top, which passes through a slot in the upper section of the stock.

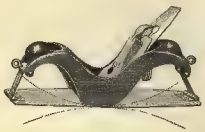
One in a Box. Printed Instructions with each Plane.

SIMMONS HARDWARE COMPANY

ADJUSTABLE PLANES.

BAILEY'S.

Fig. No. C404.



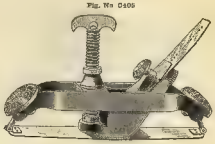
Circular.

Japanned Trimmings.

	EACH.
No. 13—1¾ in. Cutter,	$4.00

For working concave or convex surfaces. Their smallest working capacity is 18½ in. outside circle and 13½ in. inside circle.

Fig. No. C405.



Circular.

Nickel Plated Trimmings.

	EACH
No. 20—9½ inches in Length, 1¾ in. Cutter,	$6.00

BLOCK.

Fig. No. C403.

Iron.

Stanley's Lateral Adjustment, Nickel Plated Trimmings.

	EACH.
No. 18 Knuckle-Joint, 6 inches in Length, 1⅝ in. Cutter,	$1.75
No. 19—Knuckle-Joint, 7 inches in Length, 1⅝ in. Cutter,	1.86

The Knuckle-Joint in the Cap to this Plane constitutes it a Lever also, and the single movement of putting the Cap in position will clamp the Cutter firmly in its Seat.

Fig. No. C407.

Iron.

	EACH.
No. 9½—Excelsior, 6 inches in Length, 1⅞ in. Cutter,	$1.50
No. 15—Excelsior, 7 inches in Length, 1¾ in. Cutter,	1.60

Fig. No. C408.

Iron.

	EACH.
No. 9½—Excelsior, Rosewood Handle, 6 inches in Length, 1¾ in. Cutter,	$1.75

One in a Box. Printed Instructions with each Plane.

ADJUSTABLE PLANES.

STANLEY'S.

Fig No C409

Fig No C410

These Planes are adjusted by the use of a Lever, and are equally well adapted to coarse or fine work.

Smooth.

	EACH.
No. 122—8 inches in Length, 1¾ in. Cutter,	$1.50

Handled, Smooth.

	EACH
No. 135—10 inches in Length, 2⅛ in. Cutter,	$2.00

Fig No C411

Jack, Fore and Jointer.

	EACH.
No. 127—Jack, 15 inches in Length, 2⅛ in. Cutter,	$2.00
No. 129—Fore, 20 inches in Length, 2⅜ in. Cutter,	2 25
No. 132—Jointer, 26 inches in Length, 2⅝ in. Cutter,	2 50

Fig. No. C412.

Fig No C413

Smooth.

	EACH.
No. 104—9 inches in Length, 2⅛ in. Cutter,	$2 75

Jack.

	EACH.
No 105—14 inches in Length, 2⅜ in. Cutter,	$3 50

Fig No C414

Steel, Circular.

	EACH
No. 113—Adjustable, 1⅞ in. Cutter,	$4.00

Has a Flexible Steel Face, which can be easily shaped to any required arch, either concave or convex, by turning the knob on the front of the Plane. The Knob is attached to a double-acting screw, which moves two levers properly connected by gears, thus controlling accurately both ends of the Flexible Face. By the peculiar construction of the Plane, a smaller arch, either concave or convex, can be obtained by this Plane than by any other similar tool.

One in a Box. Printed Instructions with each Plane.

SIMMONS HARDWARE COMPANY

ADJUSTABLE PLANES.

STANLEY'S BLOCK.

IRON.

Fig. No. C415.

Fig No. C416

	EACH.
No. 101—3½ inches in Length, 1 in. Cutter, . .	$0.20

	EACH.
No. 102 -5½ inches in Length, 1¼ in. Cutter, . .	$0.40
No. 103 -Adjustable, 5½ inches in Length, 1¼ in. Cutter,	.60

Fig No C417

	EACH.
No. 110—7½ inches in Length, 1¾ in. Cutter, ...	$0.60

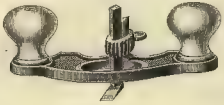
Fig. No. C418.

Fig. No. C419.

	EACH.
No 130 Double Ender, 8 inches in Length, 1¼ in Cutter.	$0.80

	EACH.
No. 120—Adjustable, 7½ inches in Length, 1¾ in. Cutter,	$0.85

Fig. No. C420.



Router.

	EACH.
No. 71—Woodworkers', Iron Stock, with Steel Bits (¼ and ⅜ in.), ...	$1.50

When in the form shown in the Illustration, No. 71 Router Plane is perfectly adapted to smooth the bottom of grooves, panels, or ALL DEPRESSIONS BELOW THE GENERAL SURFACE of any woodwork.

The Bits can also be clamped to the back side of the Upright Post and outside of the Stock. In this position they will plane into corners, or will smooth surfaces not easily reached with any other tool, as the form of the Shank enables the Bit to work either parallel with the Stock lengthwise, or at a right angle with it.

One in a Box. Printed Instructions with each Plane.

ADJUSTABLE PLANES.

STANLEY'S.

Fig. No. 0421

Chamfer.

EACH.

No. 72 Iron Stock, 9 inches in Length, 1⅝ in. Cutter, $2.00

Fig. No. 0422.

Chamfer.

EACH.

No. 72½ Iron Stock, 9 inches in Length, 1⅝ in. Cutter, with Beading and Moulding Attachment, $3.00

The front section of No. 72 Plane, to which the Cutter is attached, is movable up and down. It can be firmly secured to the rear section of the Plane at any desired point by means of a thumb screw. Without the use of any other tool this Plane will do perfect chamfer or stop-chamfer work of all ordinary widths.

When the two sections are clamped together so as to form an even base-line, the tool can be used as an ordinary bench plane.

Fig. No. 0423

Rabbet.

EACH.

No. 180—Iron Stock, 8 inches in Length, 1½ in. Wide, $1.00

No. 190—Iron Stock, 8 inches in Length, 1½ in Wide, with Spur, 1.15

Fig. No. 0424

Tonguing and Grooving.

EACH.

No. 48—Iron Stock and Fence, for ⅜ to 1½ in. Boards, $2.50

No. 49—Iron Stock and Fence, for ⅜ to ¾ in. Boards, 2.50

Nos. 180 and 190 will be perfectly flat on either side, and can be used with right or left hand equally well, while planing into corners or up against perpendicular surfaces.

The stock of No 48 is made of metal, and has two Cutters fastened into the stock by thumb screws. The Guide, or Fence, when set as shown in the above engraving, allows both of the Cutters to act; and the Cutters being placed at a suitable distance apart, a perfect Tonguing Plane is made. The Guide, or Fence, which is hung on a pivot at its center, may be easily swung around, end for end; thus, one of the Cutters will be covered, and the Guide held in a new position, thereby converting the Tool into a Grooving Plane. A groove will be cut to exactly match the tongue which is made by the other adjustment of the Tool.

Fig. No. 0485

Rabbet and Filletster.

EACH.

No. 78—Iron Stock and Fence, 8½ inches in Length, 1½ in. Cutter, $1.50

Fig. No. 0486.

Beading.

EACH.

No. 50—Adjustable, Iron Stock and Fence, including Bits, 1/8, 3/16, 1/4, 5/16, 3/8, 7/16 and ½ in., $4.00

No. 78 Remove the arm to which the fence is secured, and a Handled Rabbet Plane is had, and with two seats for the cutter, so that the tool can be used as a But. Nose Rabbet if required. The construction of the stock is such that the Plane will lie perfectly flat on either side, and can be used with right or left hand equally well while planing into corners or up against perpendicular surfaces. The arm to which the fence is secured can be screwed into either side of the stock, thus making a superior Right or left hand Filletster, with adjustable spur and depth gauge.

One in a Box Printed Instructions with each Plane.

BIMMONS HARDWARE COMPANY

COMBINED PLANES.

Fig. No. C427.

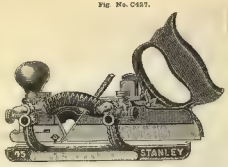
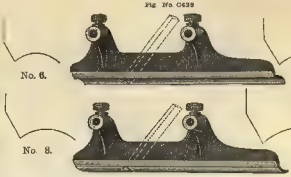


Fig. No. C429



Stanley's Beading, Rabbet and Slitting.

	EACH
No. 45 Iron Stock and Fence, ...	$8.00

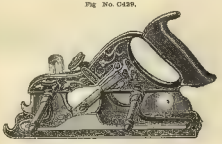
This Plane embraces (1) Beading and Center Beading Plane; (2) Rabbet and Filletster; (3) Dado; (4) Plow; (5) Matching Plane, and (6) a superior Slitting Plane.

Each Plane has seven Beading Tools ($\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$ and $\frac{1}{2}$ in.); nine Plow and Dado Bits ($\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$ and $\frac{3}{4}$ in.,) a Slitting Blade and a Tonguing Tool. Following are recent Improvements added to this Plane (1) Iron Gauge, with stem; (2) Smooth surfaces, on OUTER side of Fence; (3) Extra pair of Short Arms.

Hollows and Rounds for use on Stanley's Plane No. 45.

Nos.,	6S	8S	10S	12S
Cutter,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1 in. Wide.
Works,	$\frac{7}{8}$	1	$1\frac{1}{4}$	1 in Circle.
Per pair,	$1.40	1.40	1.40	1.40

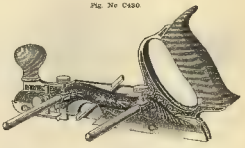
Fig. No. C439.



Miller's Plow, Filletster and Matching.

	EACH.
No. 41—Iron Stock and Fence, is accompanied by a Tonguing Tool ($\frac{1}{4}$ in.), a Filletster Cutter and 8 Plow Bits ($\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$ and $\frac{5}{8}$ in.), ...	$9.00

Fig. No. C430.

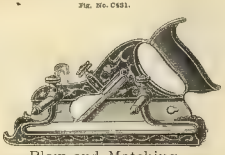


Traut's Dado, Filletster, Plow, etc.

	EACH.
No. 46—Iron Stock and Fence, accompanied by 8 Plow Bits ($\frac{1}{16}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$ and $1\frac{1}{4}$ in.), a Filletster Cutter and a Tonguing Tool, . . .	$7.00
No. 47—Adjustable Dado, Including Bits, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ and $1\frac{1}{2}$ in ,	4.00

All these tools are secured in the main stock on a skew.

Fig. No. C431.

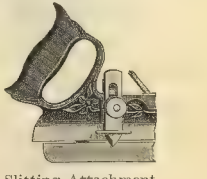


Plow and Matching.

	EACH.
No. 43—Iron Stock and Fence, ...	$7 00

Fig. C431 shows No. 43 Plane, representing the Tool adjusted for use as a Plow. With each Plow 8 Bits ($\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$ and $\frac{5}{8}$ in.) are furnished; also, a Tonguing Tool ($\frac{1}{4}$ in.), and by use of the latter, together with the $\frac{1}{4}$ in. Plow Bit for grooving, a perfect Matching Plane is made.

Fig. No. C432.



Slitting Attachment.

With Planes Nos. 41, 43 and 46.

Fig. No. C432 shows Slitting Gauge with Planes Nos. 41, 43 and 46. The improvement is an important one, as carpenters who have not the convenient use of Circular Saws, can with this Slitting Tool rapidly slit up their stuff for fitting up doors and windows, or kindred work.

One in a Box. Printed Instructions with each Plane.

PLANES.

Fig. No. C439.

Smooth.

	EACH.
Ohio Tool Co.'s, Single Iron, Bits, 2, 2⅛, 2¼ in.,	$0 60
Ohio Tool Co.'s, Double Iron, Bits, 2, 2⅛, 2¼ in.,	90
Scioto, Single Iron, Bits, 2, 2⅛, 2¼ in	.60
Scioto, Double Iron, Bits, 2, 2⅛, 2¼ in., ...	.90

Fig. No C434.

Handled, Smooth.

	EACH.
Ohio Tool Co.'s, Double Iron, Bits, 2, 2⅛, 2¼ in.,	$1.75

Fig. No C436.

Jack.

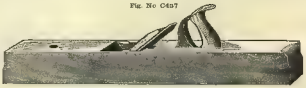
	EACH.
Ohio Tool Co.'s, Single Iron, Bits, 2, 2⅛, 2¼ in	$0 75
Ohio Tool Co.'s, Double Iron, Bits, 2, 2⅛, 2¼ in., ...	1 00
Scioto, Single Iron, Bits, 2, 2⅛, 2¼ in	75
Scioto, Double Iron, Bits, 2, 2⅛, 2¼ in., ...	1 00

Fig. No. C430.

Fore.

	EACH.
Ohio Tool Co.'s, Single Iron, Bits, 2⅜, 2½, 2⅝ in , .	$1.00
Ohio Tool Co.'s, Double Iron, Bits, 2⅜, 2½, 2⅝ in., .	1 40
Scioto, Single Iron, Bits, 2⅜, 2½, 2⅝ in., . . .	1.00
Scioto, Double Iron, Bits, 2⅜, 2½, 2⅝ in., . . .	1.40

Fig. No C427.



Jointer.

	EACH.
Ohio Tool Co.'s, Double Iron, 26 in., Bits, 2½, 2⅝, 2⅞ in.,	$1.50
Ohio Tool Co.'s, Double Iron, 28 in., Bits, 2½, 2⅝, 2⅞ in.,	1.60
Ohio Tool Co.'s, Double Iron, 30 in., Bits, 2½, 2⅝, 2⅞ in.,	1 75
Scioto, Double Iron, 26 in., Bits, 2½, 2⅝, 2⅞ in., . .	1 50
Scioto, Double Iron, 28 in., Bits, 2½, 2⅝, 2⅞ in., . .	1.60
Scioto, Double Iron, 30 in , Bits, 2½, 2⅝, 2⅞ in., . .	1 75

Fig. No C438

Nosing.

	EACH.
No. 91 -2 Irons, ⅞, ⅞, 1, 1⅛, 1¼ in., .	$1.10
No. 91—2 Irons, 1¼ in., ...	1 20

Fig. No C439

Filletster.

	EACH
No. 52—With Cutter, ...	$1 25
No. 53—With Cutter and Brass Side Stop, . .	1.40
No. 54—With Cutter and Brass Side Stop, and Boxed, .	1.85
No. 55—With Cutter and Brass Screw Stop, and Boxed,	2.50
No. 56—With Cutter and Brass Screw Stop, and Boxed, and Boxwood Fence, ...	3 00

Fig. No C440.

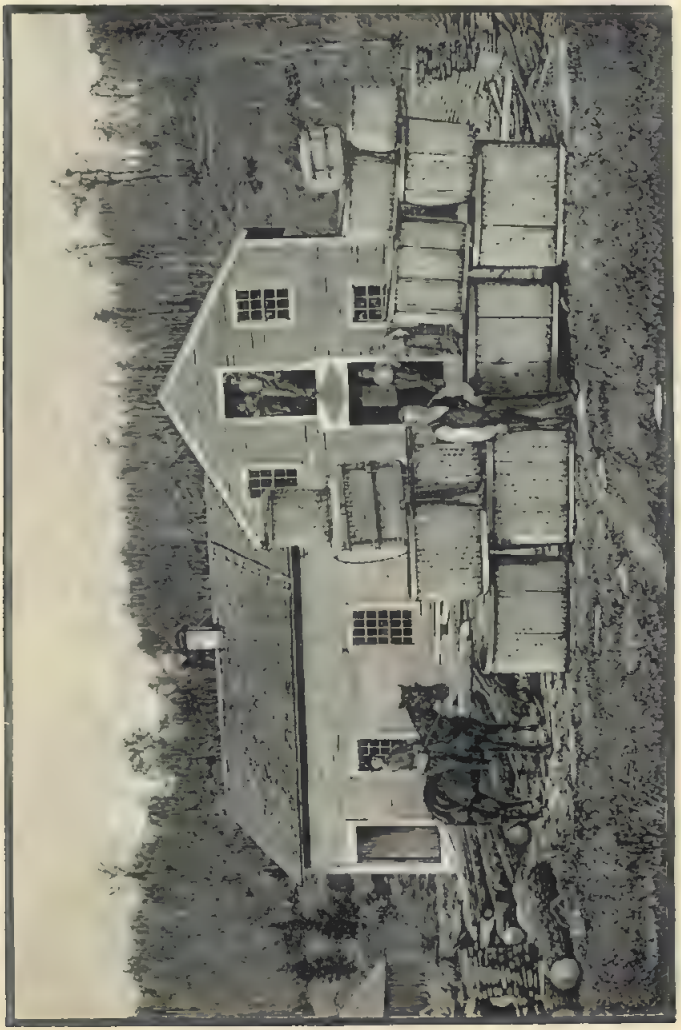
Mitre.

	EACH
No. 31—Smooth Shape, 1¾ in., ...	$0.75

Fig. No C441.

Tooth.

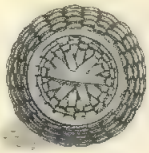
	EACH
No. 30—Cast Steel Irons, 2⅛ in., ...	$1.10



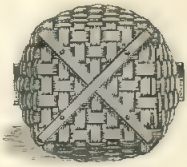
BRUNONIAN BASKET FACTORY.

WHITE ASH BASKETS.

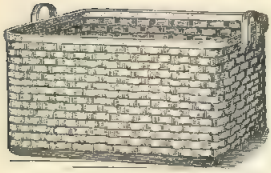
BEST QUALTY.

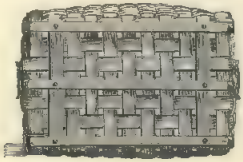


DOFFING, WITH ROUND BOTTOM.



ROUND, WITH SQUARE BOTTOM.





OBLONG, ONE TO FIFTY BUSHELS.

ROUND.

	Diameter In.	Depth In.	Each.
¼ bushel Doffing,			$0 95
1 "	17	13	95
2 "	18	18	1 40
3 "	24	18	2 00
4 "	24	23	2 40
6 "	24	30	3 60

OBLONG.

	Length.	Width.	Depth.	Each.
1½ bushel,	23	14	12	$1 20
2 "	24	16	15	1 40
3 "	28	16	15	2 00
4 "	28	18	18	2 40
6 "	31	21	22	3 60
9 "	31	23	31	5 40
12 "	36	24	27	7 20
15 "	38	31	27	9 00
20 "	42	31	33	12 00

INSIDE MEASUREMENTS

Any special size and shape made to order.

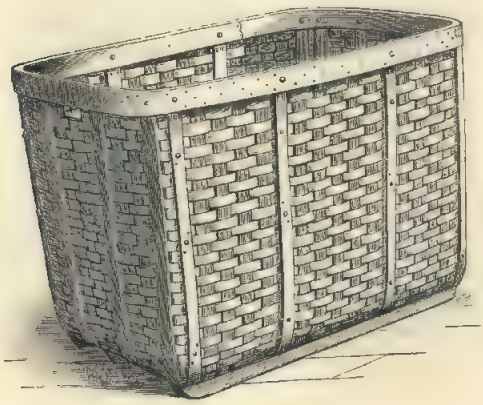
Fitted with Iron Wheel CASTERS, . . per basket extra. $1 25 to $2 00
" Rubber Covered " . . " " 3 50 to 4 50
" Cover, Hinges and Hasp, . . " " 1 25 to 2 00

Made with copper rivets, nails, etc., for laundry work.

Made specially suited for wool steaming.

Made specially smooth for silk and other purposes as required.

WHITE ASH BASKETS.



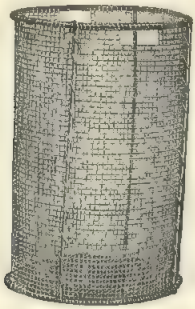
EXTRA STRONG.

The above cut represents our Patent Basket. These are particularly recommended where heavy work is required. They are very strong and remarkably durable. Any desired size made to order.

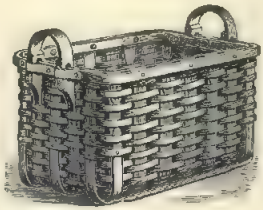
2 bushel, round or oblong, ... each, $2 00
3 " " " . . . . . " 3 00
4 " " " and larger, ... per bushel, 90

This for EXTRA HEAVY, and those on opposite page are suited to all ordinary work, and are the very best baskets made.

BASKETS.

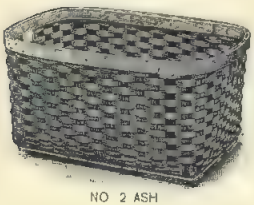


Galvanized Wire for Steaming. Any size to order.

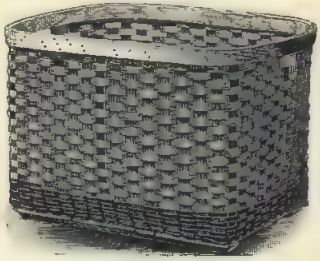


OAK.

2 to 6 bushel, . per bushel,
7 to 50 " . "



NO 2 ASH



IRON BOUND ASH.

These baskets are not of so good quality as those described on previous pages, but are equal to any regular make. We fill orders with the better ones unless these are specified.

ROUND

	Inches. Diameter.	Depth.	Per Doz.
1 bushel,	17	13	$ 8 00
2 "	18	18	11 25
3 "	24	18	13 50
4 "	24	23	18 00
6 "	24	30	24 00

OBLONG.

	Length.	Width	Depth.	Per Doz
1½ bushel,	22	14	12	$ 9 60
2 "	24	16	15	11 25
3 "	28	16	15	13 50
4 "	28	18	18	18 00
6 "	31	21	22	26 00
9 "	31	23	31	33 00
12 "	36	24	27	50 00

IRON BOUND.

	Per Doz.
1 bushel, round or oblong, . . .	$11 00
2 " " " . . .	15 00
3 " " " . . .	18 00
4 " " " . . .	23 00
6 " " " . . .	30 00
9 " " " . . .	45 00
12 " " " . . .	60 00

OAK.

Per Doz.
$ 8 00
11 25
13 50
18 00
24 00
38 00
50 00

BASKETS.

RAWH DE.

These Baskets are light and durable for all purposes if not allowed to become wet.

STYLE.	CAPACITY.	DIAMETER.	DEPTH.	PER DOZ.
Round,	1 Bushel.	15 inches.	12 inches.	$28 00
"	1¼ "	15 "	15 "	30 00
"	1½ "	15 "	18 "	33 00
"	2 "	18 "	17 "	42 00
"	2½ "	20 "	17 "	50 00
"	3 "	20 "	21 "	60 00
"	3½ "	20 "	24 "	63 00
"	4 "	20 "	27½ "	66 00
Round Taper,	½ "	13½ "	8 "	18 00
" "	¾ "	15¼ "	11 "	22 00
" "	1 "	16 "	14 "	28 00
" "	1½ "	17 "	15½ "	33 00
" "	2 "	19 "	15½ "	42 00
" "	2½ "	19½ "	19 "	50 00
" "	3 "	20½ "	23 "	60 00

STYLE	CAPACITY	LENGTH.	BREADTH.	DEPTH	PER DOZ.
Oblong,	¼ Bushel.	10½ inches.	8⅛ inches.	6 inches.	$12 00
"	½ "	16 "	10 "	7 "	18 00
"	¾ "	16 "	10⅜ "	9½ "	22 00
"	1 "	18 "	11 "	11 "	28 00
"	1½ "	20 "	13 "	12 "	33 00
"	2 "	20½ "	14 "	17 "	42 00
"	2½ "	22½ "	16½ "	16 "	50 00
"	3 "	23 "	17 "	19 "	60 00
"	3½ "	24 "	18 "	18 "	63 00
"	4 "	27 "	18 "	18½ "	66 00
"	4½ "	30 "	18 "	18½ "	70 00
"	5 "	30 "	18½ "	20 "	72 00

INSIDE MEASUREMENTS.

Other sizes and shapes made to order; also PAPER BASKETS. Send for List.

BASKETS, BOXES AND CARS.

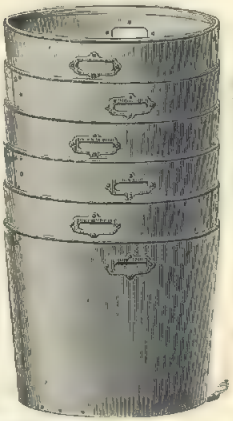
OBLONG.

Dimensions, Inches. Long.	Wide.	Deep	Capacity. Bushels	Price, Per Dozen
15	12	12	1	$15 00
18	14	12¾	1½	18 50
22	14	14	2	22 75
24	15	15	2½	26 50
24	17	16	3	30 00
25½	18	16½	3½	32 00
30	18	16	4	35 50
32	18	18¾	5	41 50
34	20	19	6	46 00
36	22	21¾	8	56 00
37	24	24	10	66 00
40	26	25	12	75 00
42	28	27½	15	86 00
42	30	29	17	92 50
48	30	30	20	102 00

Handels.

Extra.

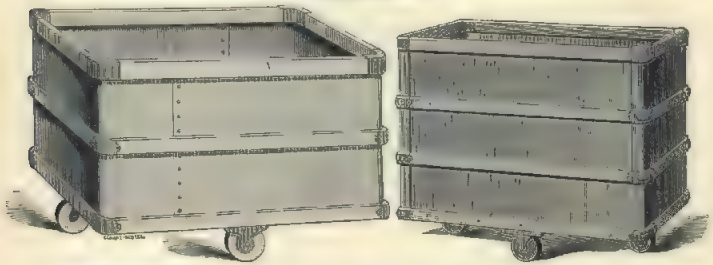
Mounted with Iron Wheels, $1 50
" " Rubber " 3 75
" " Oak Shoes, 10 to 15 c.

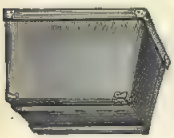


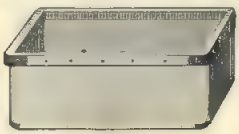
ROUND TAPER.

Top diam Bottom, and less.	Depth, Inches.	Capacity, Bushels.	Price, Per Doz
12	11	½	$10 50
14	12	¾	12 50
16	12¼	1	14 50
18	14	1½	18 00
18	18½	2	22 00
20	18¾	2½	25 50
20	22½	3	29 00
22	24	4	34 00
22	31	5	38 50
24	26	5	37 75
26	26¼	6	42 00

Special sizes and shapes to order.







WOOD RIM

STEEL WIRE RIM.

ROUND.

½ Bush,	13	inch diameter,	8	inch high,	per dozen, $ 9 00
1 "	16	"	11¼	"	" 12 00
1½ "	18	"	12⅜	"	" 17 00
2 "	18	"	16¾	"	" 19 00
3 "	20	"	20½	"	" 24 00
4 "	22	"	23	"	" 28 00
6 "	22	"	33½	"	" 33 00

BASKETS.

Our experience (of twenty years) warrants us in saying that the BRUNONIAN is the very BEST Basket made. The stock is carefully selected from young growth of WHITE ASH and is pounded out, not cut, (as is the case with most basket stock). They are bound with the best of oak rims securely fastened with steel nails clinched. Instead of heavy board bottoms, we use light frame runners; this gives the basket suitable protection on the bottom with much less weight; these runners or shoes are securely RIVETED, not simply nailed or screwed on. We do not bind them with hoop iron; it adds weight, and has not the same elasticity as good basket stock.

For extra large baskets and heavy work we recommend the EXTRA STRONG. See page 231.

WRENCHES.

Fig. No. G1145

10 in. and above have Double Spring.

Stillson's.

Inches, Open,	6	8	10	14	18	24	36	48
Takes from	⅛ in. Wire to ½ in. Pipe.	⅛ in. Wire to ¾ in. Pipe.	½ in. Wire to 1 in. Pipe.	½ in. Wire to 1½ in. Pipe.	½ in. Wire to 2 in. Pipe.	½ in. Wire to 3½ in. Pipe.	½ in. Pipe to 8½ in. Pipe.	1 in. Pipe to 5 in. Pipe.
Each,	$2.00	2.00	2.25	3.00	4.00	6.00	12.00	18.00

Extra Jaws for Stillson's Wrenches.

Inches,	6	8	10	14	18	24	36	48
Each,	$0.67	.67	.75	1.00	1.33	2.00	4.00	6.00

Extra Nuts for Stillson's Wrenches.

Inches,	6	8	10	14	18	24	36	48
Each,	$0.20	.20	.27	.35	.42	.50	.65	.80

Fig. No. G1149.

Ashley's Patent.

Inches, Open,	6	8	10	14	18	24	36	48
Takes from	⅛ in. Wire to ½ in. Pipe.	⅛ in. Wire to ¾ in. Pipe.	½ in. Wire to 1 in. Pipe.	½ in. Wire to 1½ in. Pipe.	½ in. Wire to 2 in. Pipe.	½ in. Wire to 2½ in. Pipe.	½ in. Pipe to 8½ in. Pipe.	1 in. Pipe to 5 in. Pipe.
Each,	$2.00	2.00	2.25	3.00	4.00	6.00	12.00	18.00

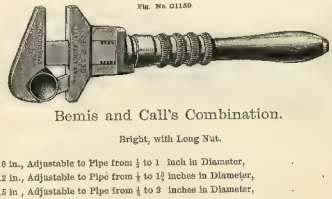
Extra Jaws for Ashley's Wrenches.

Inches,	6	8	10	14	18	24	36	48
Each,	$0.67	.67	.75	1.00	1.33	2.00	4.00	6.00

Extra Nuts for Ashley's Wrenches.

Inches,	6	8	10	14	18	24	36	48
Each,	$0.20	.20	.27	.35	.42	.50	.65	.80

Fig. No. G1150.



Bemis and Call's Combination.

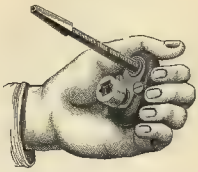
Bright, with Long Nut.

	PER DOZEN.
Bemis & Call's Combination, 10 in., Adjustable to Pipe from ⅛ to 1 inch in Diameter,	$25.25
Bemis & Call's Combination, 12 in., Adjustable to Pipe from ⅛ to 1½ inches in Diameter,	28.50
Bemis & Call's Combination, 15 in , Adjustable to Pipe from ⅛ to 2 inches in Diameter,	40.50

One-half Dozen in a Package.

WRENCHES.

FIG. NO. C1166



Green River Rim.

For taking off and putting on Nuts on Tire Bolts in an awkward place inside Carriage Felloes, adapted for use on Nuts $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ in., ... PER DOZEN. $18.00

FIG. NO. C1168.

Baxter's S.

Baxter's S, Adjustable, Bright, ...	Inches,	4	6	8	10	12
	Per dozen,	$6.00	9.00	12.00	18.00	24.00

One-half Dozen in a Package.

FIG. NO. C1197.

No. 1

Adjustable Pocket.

No. 1—Adjustable Pocket, Malleable Iron, Nickel Plated, ... PER DOZEN. $4.50

One-half Dozen in a Box.

FIG. NO. C1198.

Billings'.

	PER DOZEN.
No. 4—Billings', Norway Iron and Steel, Oil Finish, ...	$ 9.00
No. 5—Billings', Norway Iron and Steel, Nickel Plated, ...	10.00

One-twelfth Dozen in a Box.

WRENCHES.

Fig. No. C1168.

Coe's, Genuine.

Coe's, Genuine, Black, Knife Handle.

Inches,	6	8	10	12	15	18	21
Per dozen,	$9.00	10.00	12.00	14.00	24.00	30.00	36 00

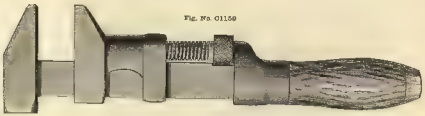
Coe's, Genuine, Bright, Knife Handle.

Inches,	6	8	10	12	15	18	21
Per dozen,	$10.00	11.00	14.00	16.00	26.00	32.00	38.00

Table of Weights and Contents of Cases of Coe's Wrenches.

Inches,	6	8	10	12	15	18	21
In a Case, dozen,	6	6	6	6	3	2	1
Average Weight, lbs.,	52	96	159	231	173	175	112

Fig. No. C1159



Girard.

Girard, Genuine, Heavy, Black.

Inches,	6	8	10	12	15	18	21
Per dozen,	$8.00	10.00	12.00	14.00	24.00	30.00	36 00

Agricultural, Black, Wrought Bar.

Inches,	6	8	10	12	15
Per dozen,	$8.00	10.00	12.00	14.00	24.00

8 in. to 15 in., One-half Dozen; 18 in. and 21 in., One-third Dozen in a Package.

Table of Weights and Contents of Cases of Girard Wrenches.

Inches,	6	8	10	12	15	18	21
In a Case, dozen,	6	6	6	6	3	2	1
Average Weight, lbs.,	61	108	174	239	164	172	114

Table of Weights and Contents of Cases of Agricultural Wrenches.

Inches,	6	8	10	12	15
In a Case, dozen,	6	6	6	6	3
Average Weight, lbs.,	85	165	152	184	160

Fig. No. C1160

Home, Cast.

	PER DOZEN.
Home, 10 in., Cast Iron, Japanned, Wood Handle,	$2 00

One-half Dozen in a Package.

WRENCHES.

Fig. No. C1185.

Acme.

PER DOZEN.

No. C Acme, Pocket or Bicycle, 5 in., Nickel Plated, ... $9.60

Acme, Machinists' Bright.

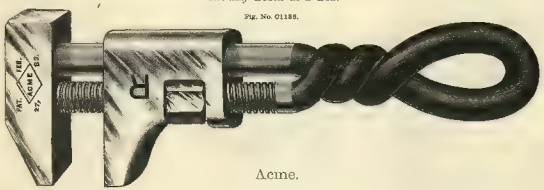
No. A—	Inches,	6	8	10	12	15
	Per dozen,	$9.00	10.00	12.00	14.00	24.00

Table of Weights and Contents of Cases of No. A Acme Wrenches.

Inches, . . .	6	8	10	12	15
In a Case, dozen, .	6	6	6	6	3
Average Weight, lbs., .	60	101	161	226	173

One-half Dozen in a Box.

Fig. No. C1186.



Acme.

Acme, Railroad, Heavy, Bright.

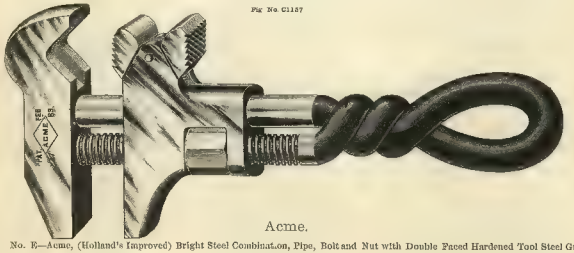
No. B—	Inches,	12	15	18	21
	Per dozen,	$14.00	24.00	36.00	36.00

Table of Weights and Contents of Cases of No. B Acme Wrenches.

Inches, . . .	12	15	18	21
In a Case, dozen, .	4	3	1	1
Average Weight, lbs., .	200	146	106	109

One-half Dozen in a Box.

Fig. No. C1187



Acme.

No. E—Acme, (Holland's Improved) Bright Steel Combination, Pipe, Bolt and Nut with Double Faced Hardened Tool Steel Grip Jaws.

Inches,	5	10	12	15
Capacity,	No. 12 Wire to ⅜ in. Pipe.	¼ to 1½ in. Pipe.	⅜ to 1¼ in. Pipe.	½ to 2 in. Pipe.
Per dozen,	$12.00	23.00	26.00	37.00

The 5 in. Wrench is especially adapted for a Bicycle Spoke and Nut Wrench, and for use on Gas Burners and Small Wire or Pipe.

5 in., Packed One-half Dozen in a Box; 10, 12 and 15 in., One Only in a Box.

SIMMONS HARDWARE COMPANY

WRENCHES.

Fig. No C1161.

Alligator.

Tempered Steel Jaws.

	PER DOZEN.
No. 1 5¾ in., Holds Pipe ⅛ to ¾ in., Holds Round Iron ¼ to ⅝ in.,	$4.00

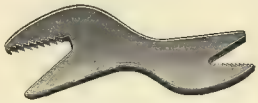
Fig. No C1162.

Alligator.

Tempered Steel Jaws.

Nos.,	2	3	4	5
Holds Pipe, inches,	⅜ to ¾	½ to 1,	1½ to 2	2 to 3
Holds Round Iron, inches,	⅛ to 1	½ to 1⅛	1½ to 2½	2¼ to 3½
Length, inches,	10	16	22	27
Per dozen,	$12.00	24.00	36.00	54.00

Fig. No. C1163.

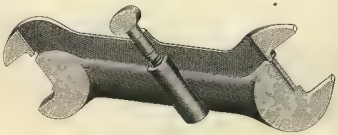


Always Ready.

	PER DOZEN.
No. 1 5 in., Always Ready, Takes Nut or Pipe ⅜ to ¾ in.,	$ 5.00
No. 2 — 7 in., Always Ready, Takes Nut or Pipe ½ to 1¼ in.,	6.75
No. 2½ — 9 in., Always Ready, Takes Nut or Pipe ½ to 1⅝ in.,	10 50
No. 3 —11 in., Always Ready, Takes Nut or Pipe ¾ to 1¾ in.,	16.00

One-half Dozen in a Box.

Fig. No. C1164



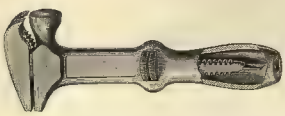
Baxter's Diagonal.

		6	8
Baxter's Diagonal, Adjustable, Bright,	Inches,		
	Per dozen,	$9.00	12 00

One-half Dozen in a Box.

WRENCHES.

Fig. No. C1161.

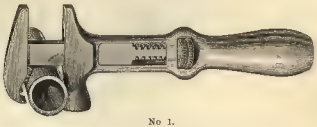


No 0.

Boardman's Combination.

	PER DOZEN.
No. 0.—Boardman's, 4½ in., Opens 1 in., Nickel Plated,	$8.50

Fig. No. C1162.



No 1.

Boardman's Combination.

	PER DOZEN.
No. 1.—Boardman's, 6 in., Opens 1½ in., Nickel Plated, 6 Useful Tools, viz Screw Wrench, Pipe Wrench, Hammer, Nail Claw, Screw Driver, Bit Handle or Socket Wrench	$11.00

One-half Dozen in a Box

Fig. No. C1163

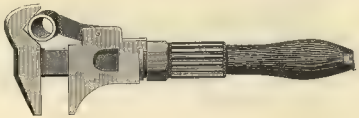
Rouse's Combination.

Drop Forged from Best Tool Steel, all parts interchangeable.

Rouse's Combination, Black Enamel Handle, Bright,	Length, inches,	6	12	15
	For Pipe, size,	⅛ to ½	½ to 1½	½ to 2
	Per dozen,	$21.00	28.50	40.50

One-twelfth Dozen in a Package.

Fig. No. C1154.



Tower's, Engineers'.

Tower's, Engineers', Pipe and Bolt, Long Sleeve Nut, Bright, Drop Steel, Forged Bars, All Parts Interchangeable,	Length, inches,	10	12	15
	For Pipe, size,	¼ to 1	½ to 1¾	½ to 2½
	Per dozen,	$25.25	28.50	40.50

One-third Dozen in a Box.

SIMMONS HARDWARE COMPANY

WRENCHES.

Malleable Iron.

Fig. No. C1169

Fig. No. C1170

Machine.

	PER POUND
No. 114—Machine Wrenches, 8 in., . . .	$

S.

						PER POUND.
S. Wrenches,	Nos.,	106	107	108	$
	Inches,	9	11	12	

Fig. No. C1171

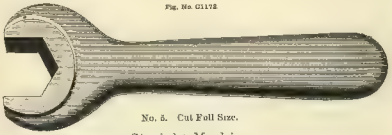
Carriage.

										PER POUND.
Carriage Wrenches, Extra Deep,	Nos., . .	90A	91	91A	92	92A	93	94	95	$
	Inches, . .	⅝	1	1⅛	1⅛	1⅜	1½	1¾	2	

Packed Loose.

Wrought Iron.

Fig. No. C1172



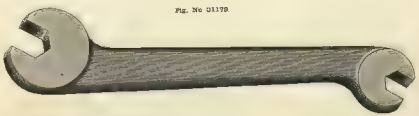
No. 5. Cut Full Size.

Straight Machine.

	PER DOZEN
No. 5—Unfinished, Wrought Iron, 4½ in Long, ⅝ in. Nut, .	$1.80
No. 8—Unfinished, Wrought Iron, 6 in. Long, ¾ in. Nut, ...	2.40
No. 7—Unfinished, Wrought Iron, 7½ in. Long, ⅞ in. Nut, ...	3 00
No. 14 Unfinished, Wrought Iron, 12 in Long, 1 in. Nut, . . .	4 80

Packed Loose

Fig. No C1173



Drop Forged Diagonal Machine.

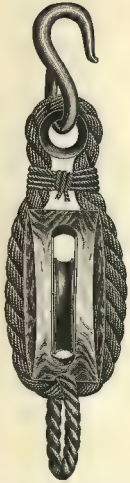
Nos.,	28	29	30	31	32	33	34	35
Length, Inches,	14	10½	8½	12⅝	10⅝	8¼	6⅛	5
Thickness of Head, Inches,	⅞	1⅛	⅝	1⅛	⅞	¾	⅝	½
Forged Size, .	1⅞ and 1⅞	1 and 1⅛	⅞ and ⅝	1⅛ and 1¼	1⅛ and 1⅛	⅞ and 1⅛	⅞ and ¾	¾ and ⅝
EACH,	$0.60	.40	.25	.60	.45	.35	25	.15

Packed Loose.

TACKLE BLOCKS.

Rope Strapped.

Fig. No. 03499



No. R. S.

Rope Strapped, Single Iron Sheave.

Fig. No. 03470.

No. R. D.

Rope Strapped, Double Iron Sheaves.

	Length of Block, Inches	Diameter of Wheel, Inches.	For Rope, Diameter, Inches.	Weight, Pounds.	Each.
No. R. S.	4	2½	½	1½	$0.65
	5	3	⅝	3	.75
	6	3½	¾	3½	.85
	7	4½	⅞	5½	1.15
	8	5	1	7½	1.40
	10	6½	1¼	12	2.20
	12	8	1½	16	3.00

	Length of Block, Inches.	Diameter of Wheel, Inches.	For Rope, Diameter, Inches	Weight, Pounds.	Each.
No. R.D.	4	2½	½	2	$1.15
	5	3	⅝	3	1.45
	6	3½	¾	6	1.75
	7	4½	⅞	6½	2.15
	8	5	1	8	2.60
	10	6½	1¼	18½	3.95
	12	8	1½	31	5.50

Single Blocks are sent out with Beckets. Double Blocks, One-half with Beckets.

SIMMONS HARDWARE COMPANY. BIMMONS HARDWARE COMPANY.

TACKLE BLOCKS.

Iron Strap.

Fig. No. C3471.

Fig. No. C3472.

Fig. No. C3473.

No. I. S. Single Sheave. No. I. D. Double Sheaves. No. I. T. Triple Sheaves.

No. I. S. Single Iron Sheave.

No. I. S.	4	5	6	7	8	9	10	12
Length, inches,	4	5	6	7	8	9	10	12
Diameter of Sheaves, inches,	2½	3	3½	4½	5	5½	6½	8
For Rope, Diameter, inches,	¼	⅜	⅜	½	1	1	1¼	1½
Weight,	1 lb. 7½ oz	2 lbs. 8 oz.	4 lbs. 7½ oz	6 lbs 5 oz.	8 lbs. 12½ oz.	11 lbs 13½ oz.	16 lbs. 5 oz.	24 lbs. 4 oz
Each,	$0.85	.90	1.10	1.30	1.65	1.85	2.75	4.45

No. I. D. Double Iron Sheaves.

No. I. D.	4	5	6	7	8	9	10	12
Length, inches,	4	5	6	7	8	9	10	12
Diameter of Sheaves, inches,	2½	3	3½	4½	5	5½	6½	8
For Rope, Diameter, inches,	¼	⅜	⅜	½	1	1	1¼	1½
Weight,	2 lbs. 4 oz	3 lbs. 14 oz.	6 lbs. 8 oz.	8 lbs. 9½ oz.	12 lbs. 11 oz.	15 lbs. 8 oz.	23 lbs. 10 oz.	36 lbs.
Each,	$1.60	1.75	2.00	2.40	2.85	3 40	4.50	7.50

No. I. T. Triple Iron Sheaves.

No. I. T.	4	5	6	7	8	9	10	12
Length, inches,	4	5	6	7	8	9	10	12
Diameter of Sheaves, inches,	2½	3	3½	4½	5	5½	6½	8
For Rope, Diameter, inches,	¼	⅜	⅜	½	1	1	1¼	1½
Weight,	3 lbs.	5 lbs. 12 oz.	9 lbs. 12 oz.	13 lbs. 2 oz.	19 lbs.	23 lbs. 8 oz.	34 lbs.	50 lbs. 8 oz.
Each,	$2.15	2.25	2.90	3.50	4.25	4.75	6.25	10.55

Single Blocks are sent out with Beckets. Double Blocks, One-half with Beckets. Triple Blocks, One-third with Beckets.

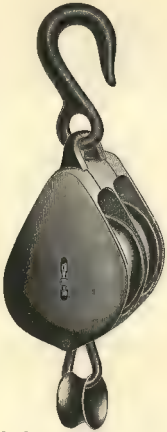
TACKLE BLOCKS.

Cleveland.

Fig. No. C3433.

No. C. S. Single Sheave.

Fig. No. C3434.



No. C D. Double Sheaves.

SNATCH BLOCKS.

Improved, Automatic.

Fig. No. C3435.

Self-Locking Link and Self-Lubricating Brass Bushing.

No. C. S. Single Sheave, Malleable Iron, Plain Bushing Tackle Blocks, with Beckets.

	Length of Block, inches,	4	5	6	8	10	12
	Diameter of Sheave, inches,	2½	2¾	3⅜	4½	6	7¼
No. C. S.,	For Rope, Diameter, inches,	½	⅝	¾	1	1¼	1½
	Weight, lbs.,	2	3	4½	9¼	16	22
	Each,	$0.90	1.00	1.26	1.85	3.10	5.00

No. C. D. Double Sheaves, Malleable Iron, Plain Bushing Tackle Blocks, with Beckets.

	Length of Block, inches,	4	5	6	8	10	12
	Diameter of Sheaves, inches,	2½	2¾	3⅜	4½	6	7¼
No. C. D.,	For Rope, Diameter, inches,	½	⅝	¾	1	1¼	1½
	Weight, lbs.,	3	5	7	14	25½	35½
	Each,	$1.75	1.90	2.25	3.30	5.10	8.25

No. C. Improved Malleable Iron Snatch Blocks.

	Length of Block, inches,	7	8	10	12	14	16
	Size of Sheave, inches,	3½ x 1¼	4 x 1½	5½ x 1¾	7 x 2	8 x 2½	9 x 2¾
No. C,	For Rope, Diameter, inches,	¼ to ⅜	1 to 1⅛	1¼ to 1⅜	1½ to 1⅝	1¾ to 1⅞	2 to 2¼
	Weight, lbs,	8	11	20	31	40	55
	Each,	$6.50	7.00	9.00	11.50	15.00	20.00

TACKLE BLOCKS.

Novelty.

Fig. No. C3486.

Cut showing Steel Roller Bushing.

Fig. No. C3487

Single Sheave.

Fig. No. C3488.

Double Sheaves.

Fig. No. C3489.

Triple Sheaves.

Japanned Malleable Iron Shells, Wrought Iron Hooks, Steel Pins and Steel Roller Bushings, with Beckets.

Novelty Single Sheave.

Nos.,	41	61	81	101	121
Length of Shell, inches,	5½	7½	9½	12½	15
Diameter of Sheave, inches,	2¾	3½	5	7	9
For Rope, Diameter, inches,	½	¾	1	1¼	1½
Weight, lbs,	3	6	9¼	18½	34¾
Each,	$1.20	1.80	2.70	5.00	10.00

Novelty Double Sheaves.

Nos.,	42	62	82	102	122
Length of Shell, inches,	5½	7½	9½	12½	15
Diameter of Sheaves, inches,	2¾	3½	5	7	9
For Rope, Diameter, inches,	½	¾	1	1¼	1½
Weight, lbs,	4¼	8¾	14	29	55½
Each,	$1.80	2.70	4.10	8.00	16 00

Novelty Triple Sheaves.

Nos.,	43	63	83	103	123
Length of Shell, inches,	5½	7½	9½	12½	15
Diameter of Sheaves, inches,	2¾	3½	5	7	9
For Rope, Diameter, inches,	½	¾	1	1¼	1½
Weight, lbs.,	8	12	18	40	72
Each,	$2.40	3.60	5.50	11.00	22.00

Average breaking strain, as shown by thorough tests, is as follows.

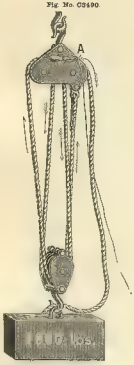
Blocks for ½ in. Rope, 3500 lbs. Blocks for ¾ in. Rope, 6500 lbs. Blocks for 1 in. Rope, 11,000 lbs. Blocks for 1¼ in. Rope, 15,000 lbs. Blocks for 1½ in. Rope, 21,000 lbs.

SIMMONS HARDWARE COMPANY

TACKLE BLOCKS.

Sure Grip Steel Tackle Blocks.

Fig. No. C9490.



		Each.
No. 3	—To be used with ⅜ in. Rope, one man can easily lift 250 lbs., Capacity 450 lbs.,	$3.00
No. 4	—To be used with ½ in. Rope, one man can easily lift 350 lbs., Capacity 760 lbs.,	5.50
No. 5	—To be used with ⅝ in. Rope, one man can easily lift 350 lbs., Capacity 1500 lbs.,	7.00
No. 6	—To be used with ¾ in. Rope, one man can easily lift 400 lbs., Capacity 2000 lbs.,	8.50
No. 6½	—To be used with ¾ in. Rope, one man can easily lift 600 lbs., Capacity 3000 lbs.,	14.00

Will hold load at any point without backward slip, thus enabling a man to hoist with half the usual amount of exertion. The wedge-shaped brake has a double grip, and is absolutely automatic and very positive. Its efficiency increases in direct proportion to increase of load, at same time it is susceptible of being disengaged by very slight pressure. Continuous use has shown this block to be very economical in wearing rope. This derrick is very desirable when it is of advantage to hold a load suspended for a time. It is quick lifting, and quick lowering, and light.

The Rope is not included in the above prices. When ordering, if we are to furnish the Rope, give the exact distance between the lowest starting point and the Hook the Machine is suspended from.

Fig. No. C9491.

Instructions for Reeving.

Enter rope at A, pass wedge, and follow arrows as shown in cut. It will be noticed that the two center ropes coming in contact with wedge always travel in same direction at same time.

Fig. No. C9492

Sure Grip Steel Tackle Blocks.

The only Portable Hoisting Machine made that is at all suitable for Store Hatchways.

Lane's Patent Self-Sustaining Tackle Blocks.

Nos.,	9	10	11	12	13
Number of Sheaves,	2 and 1	2 and 2	3 and 2	3 and 3	4 and 3
Pounds one man can lift,	350	500	625	750	900
Each, including Rope for 10 feet Hoist,	$5.50	7.00	8.00	9.00	10.00

They hold the load at any point. Made of steel, including hooks. Anti-friction steel roller bearings. The Blocks are furnished at prices named, ready for use, with sufficient best ½ manila rope for 10 feet hoist. Extra rope, when ordered, will be furnished at market price.

HOISTING MACHINES AND PULLEY BLOCKS.

Not Suitable for Store Hatchways.

Fig. No. C3493

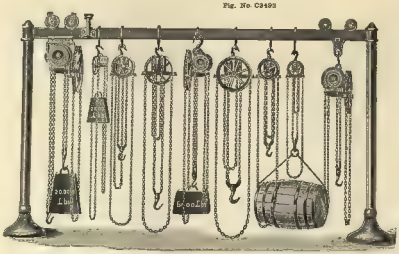
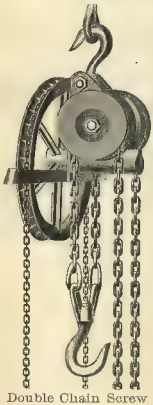


Fig. No. C3495.

Fig. No. C3494



Double Chain Screw Hoisting Machines.

Double Chain Screw Hoisting Machines.

In ordering Chains allow 4 Feet of Chain to each Foot of Lift.

Weight of Machine	Lift.	To Raise.	EACH.	EXTRA LIFT, PER FOOT.
35 lbs.	8 feet.	500 lbs.	$22.50	$1.00
52 lbs.	8 feet.	1,000 lbs.	25.00	1.20
65 lbs.	8 feet.	3,000 lbs.	30.00	1.50
76 lbs.	8 feet.	5,000 lbs.	40.00	1.75
140 lbs.	9 feet.	4,000 lbs.	55.00	2.00
226 lbs.	10 feet.	6,000 lbs.	75.00	2.20
258 lbs.	10 feet.	8,000 lbs.	95.00	2.40

Table of the Shortest Distance that can be made Between Upper and Lower Hooks.

Shortest distance between Hooks of 500 lbs. Hoist, **13 in.**
Shortest distance between Hooks of 1,000 lbs. Hoist, **16 in.**
Shortest distance between Hooks of 3,000 lbs. Hoist, **19 in.**
Shortest distance between Hooks of 3,000 lbs. Hoist, **24 in.**
Shortest distance between Hooks of 4,000 lbs. Hoist, **25 in.**
Shortest distance between Hooks of 6,000 lbs. Hoist, **29 in.**
Shortest distance between Hooks of 8,000 lbs. Hoist, **34 in.**
Shortest distance between Hooks of 10,000 lbs. Hoist, **40 in.**
Shortest distance between Hooks of 12,000 lbs. Hoist, **40 in.**
Shortest distance between Hooks of 16,000 lbs. Hoist, **40 in.**

Weston's Direct Differential Pulley Blocks.

One Man can Lift 1,000 lbs.

Will hold the load at any point and not allow it to run down if left alone.

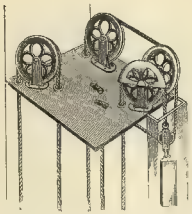
Weston's Pulley Blocks.

Capacity, Tons.		Will Hoist from Level on which Operator Stands.	Shipping Weight Complete.	EACH.	EXTRA LIFT, PER FOOT, Including all Chains.
Weston's Pulley Blocks.	½	5 feet.	11 lbs.	$10.00	$1.40
	¾	6 feet.	22 lbs.	13.00	1.44
	1	7 feet.	30 lbs.	15.00	1.52
	1½	8 feet.	51 lbs.	20.00	1.60
	2	8½ feet.	81 lbs.	35.00	1.68
	3	9 feet.	122 lbs.	50.00	1.76
		9½ feet.	173 lbs.	40.00	1.92

BIMMONS MANUFACTURING COMPANY

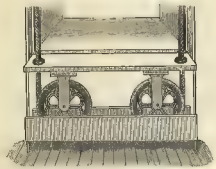
ELEVATOR AND DUMB WAITER FIXTURES.

Fig. No. C8496.



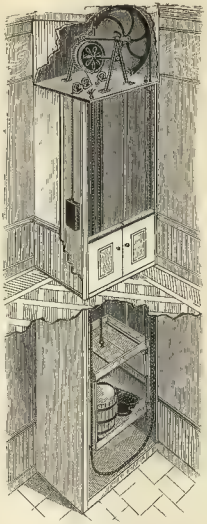
Cut showing perspective view of Wheels used at top of **New York Safety** Dumb Waiter Fixtures.

Fig. No. C8497.



Cut showing Guide Wheels used at bottom of New York Safety Dumb Waiter and boxed in to prevent the Rope from running off.

Fig. No. C8498.



Cut showing **Manhattan** Fixtures in connection with Car, etc.

New York Safety Fixtures.

	PER SET.
New York Safety Fixtures, Copper Bronzed, comprising six 8 in. Wheels, two 4 in. Wheels, one Pulley for Weight and Safety Rope, five 1½ in. Thimbles, one ¾ in. Thimble, one Ring for Safety Rope, one Brake Grip and Ring for Cord, one Hooded Pulley for Grip, one Patent Plate, Capacity 50 to 75 lbs.,	$15.00

Packed One Set in a Box. Weight each 68 lbs.

Manhattan Fixtures.

No. A—Manhattan Fixtures only, **Single Faced,** Copper Bronzed, Noiseless, one 24 in. Hoist Wheel, Capacity 200 lbs., Weight 100 lbs.,	$25.00
No. B—Manhattan Fixtures only, **Double Faced,** Copper Bronzed, Noiseless, two 24 in. Hoist Wheels, Capacity 200 lbs., Weight 120 lbs.,	29.00
No. AA Manhattan, Single Faced, Complete, including Runs for Car, No. A Fixtures, Weight, Rope and 6 feet Square Car or less for first 10 feet,	60.00
No. BB—Manhattan, Double Faced, Complete, including Runs for Car, No. B Fixtures, Weight, Rope and 6 feet Square Car or less for first 10 feet,	6[illegible]
	PER FOOT EXTRA.
Extra Fixtures for No. AA, Complete, (as above stated) **for Runs greater than 10 feet, extra for each additional foot,**	50
Extra Fixtures for No. BB as above stated, **for Runs greater than 10 feet, extra for each additional foot,**	3[illegible]

Nos. A and B, One in a Crate.

Nos. B, AA and BB and Extra Fixtures not carried in Stock, and can only be furnished by being shipped direct from factory.

SIMMONS HARDWARE COMPANY

WINCHESTER REPEATING FIRE ARMS.

Price List of Component Parts.

Description.	Model 1866.	Model 1873.	Model 1876.
Barrel, Carbine	$5.50	$5.50	$5.50
Barrel, Musket	8.00	8.00	8.00
Barrel, Round Rifle	6.25	6.25	6.25
Barrel, Octagon or Half Octagon	8.00	8.00	8.00
Magazine Tube, Carbine,* Musket or Rifle*	1.80	1.80	1.60
Magazine Muzzle Plug*	.10	.10	.10
Magazine Muzzle Plug Screw‡	.03	.03	.03
Magazine Spring, Carbine,* Musket or Rifle*	.20	.20	.20
Magazine Follower*	.10	.10	.10
Magazine Ring*	.40	.40	.40
Magazine Ring Pin*	.02	.02	.02
Rear Band, Carbine* or Musket*	.30	.30	.30
Rear Band Screws, for Carbine* and Musket*	.08	.05	.05
Middle Band, with Swivel, for Musket	.60	.60	.50
Middle Band Screw, for Musket	.05	.05	.05
Middle Band Spring, for Carbine and Musket			.20
Front Band, for Carbine*	.35	.35	
Front Band Screw, for Carbine*	.05	.05	
Front Band, for Musket	.50	.50	
Front Band, for Musket, with Sabre Bayonet	.70	.70	
Front Band Screw, for Musket	.05	.05	
Fore-arm, for Carbine*	.60	.60	.60
Fore-arm, for Musket	1.00	1.00	1.00
Fore-arm, for Rifle*	.60	.60	.60
Fore-arm Tip, Carbine			.50
Fore-arm Tip, Musket		1.00	1.00
Fore-arm Tip, Musket, for Sabre Bayonet		1.20	1.20
Fore-arm Tip, Sporting Rifle*	.80	.80	.60
Fore-arm Tip Screw,(2)‡ EACH,	.08	.08	.08
Fore-arm Tip Tenon, Rifle*	.40	.40	.40
Butt Stocks	1.40	1.40	1.40
Butt Plate* $0.80			
Butt Plate Screws‡ .10			
Butt Plate Slide‡ .30	1.15	1.15	1.15
Butt Plate Slide Spring‡ .05			
Butt Plate Slide Spring Screw‡ .05			
Stock Swivel and Screws‡	.40	.40	.40
Tip Swivel‡	.40	.40	.40
Sling Ring and Staple, for Carbine*	.30	.30	.30
Receiver	6.00	8.00	10.00
Receiver Tang		1.30	
Receiver Side Tang Screws (2) EACH,		.10	
Side Plate, Right Hand	.55	.80	1.00
Side Plate, Left Hand	.40	.60	.80
Side Plate Screw	.05	.05	.05
Mortise Cover		.30	.30
Mort se Cover Hin		.25	.25
Mortise Cover Hin Screws (2)† EACH,		.06	.06
Mortise Cover Spring†		.05	.05
Mort se Cover Stop†		.10	.10
Mortise Cover Screw†		.03	.03
Finger Lever $1.00	1.10	1.10	1.10
Finger Lever Cam .10			
Finger Lever Screw	.05	.05	.05
Finger Lever Pin*	.02	.02	.02
Finger Lever Spring	.20	.20	.20
Finger Lever Spring Screw*	.03	.03	.03
Upper Tang Screw	.10	.10	.10

Description.	Model 1866.	Model 1873.	Model 1876.
Lower Tang Screw‡	$0.05	$0.05	$0.05
Spring Cover	.30	.30	.30
Spring Cover Screw	.03	.03	.03
Carrier Block	1.10	1.10	1.10
Carrier Block Lever	.35	.35	.35
Carrier Block Spring	.20	.20	.20
Carrier Block Spring Screw*	.03	.03	.03
Set of Links	1.60	1.60	1.60
Link Pins (2)* EACH,	.03	.03	.03
Breech Pin Base $1 10			
Breech Pin Piston .60		.30	.30
Breech Pin Snapper .25	2.20		
Breech Pin Extractor .25			
Breech Pin Extractor Pin .02			
Breech Pin Base 1 10			
Breech Pin Piston .60			
Breech Pin Bush Nut .20		2.40	2.40
Firing Pin Retractor .25			
Cartridge Extractor .25			
Cartridge Extractor Pin .02			
Hammer, Plain Lock*	50	50	50
Hammer, Set Lock, with Fly		.30	.30
Hammer Screw	.05	.05	.05
Hammer Stirrup, Plain Lock‡	.15	.15	.15
Hammer Stirrup, Set Lock‡	.15	.15	.15
Hammer Stirrup Pin, Plain or Set Lock	.02	.02	.02
Hammer Fly†		.20	.20
Main Spring, Plain Lock	.30	.30	.30
Main Spring, Set Lock		.30	.30
Main Spring Screw		.05	.05
Main Spring Strain Screw	.05	.05	.05
Trigger, Plain Lock	.30	.30	.30
Trigger, Set Lock‡		.70	.70
Trigger Adjusting Screw‡		.05	.05
Sear, Plain Lock		.40	.40
Sear, Set Lock		.60	.60
Sear Spring, Plain Lock‡	.05	.05	.05
Sear Spring, Set Lock‡		.10	.10
Sear Spring Screw, Plain Lock†	.03	.03	.03
Sear Spring Screw, Set Lock†		.03	.03
Sear Pin	.02	.02	.02
Safety Catch‡		.40	.40
Safety Catch Spring‡		.10	.10
Safety Catch Pin‡		.02	.02
Knock Off		.60	.60
Knock Off Spring‡		.30	.30
Knock Off Spring Stop Pin‡		.02	.02
Catch Hook‡		.50	.50
Catch Hook Spring‡		.15	.15
Catch Hook Spring Pin‡		.03	.03
Finger Lever Catch	.25	.25	.25
Finger Lever Catch Pin	.02	.02	.02
Finger Lever Catch Spring	.05	.05	.05
Wiping Rod, Carbine*	.35	.35	
Wiping Rod, Musket	.50	.50	.50
Wiping Rod, Rifle*	.40	.40	.40
String Wipers	.40	.40	.40

In ordering any article in the above list, use the name by which the part wanted is specified in the list, and be sure and state for which model and caliber it is wanted. If possible, give number of gun.

*This part the same for 1866 and 1873 models. †This part the same for 1873 and 1876 models. ‡This part the same for all models.

WINCHESTER SINGLE SHOT RIFLES.

Price List of Component Parts.

Barrel, Round, 30 in. or under	$7.00	Finger Lever Pin	$0.05
Barrel, Octagon, 30 in. or under	8.00	Finger Lever Pin Screw	.05
Breech Block	1.00	Firing Pin	.30
Butt Plate	.80	Firing Pin Stop Pin	.05
Butt Plate Screws (2) EACH,	.05	Hammer, Plain	.90
Butt Stock	1.40	Hammer, Set, with Fly	1.00
Catch Hook	.30	Hammer Pin	.05
Catch Hook Spring	.05	Knock Off	.40
Ejector Spring, for 22 Caliber only	.30	Knock Off Pin	.03
Ejector Spring Screw	.05	Knock Off Spring, Plain Lock	.25
Extractor	.40	Knock Off Spring, Set Lock	.30
Fore-arm	1 00	Knock Off Spring Screw	.05
Fore-arm Stud	.15	Link	.20
Fore-arm Screw	.05	Link Pin, Long	.05
Finger Lever	1.50	Link Pin, Short	.05

Main Spring	$0 40
Main Spring Base	25
Main Spring Screw	.05
Receiver, Complete with Tang	6 00
Receiver Tang, separate from Receiver	1.20
Side Tang Screws (2) EACH,	05
Sear	30
Sear Spring	.40
Sear Spring Screws	.05
Sear Pin	05
Trigger	.50
Trigger Pin	05
Trigger Adjusting Screw, Set Lock	.05
Tang Screw, Upper	10
Tang Screw, Lower	.05

SIMMONS HARDWARE COMPANY

WINCHESTER REPEATING RIFLES.

Model 1886.

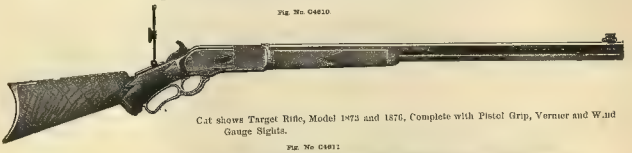
☞ **In Ordering Winchester Rifles on this page, the Marginal Numbers on the Left will be sufficient to designate them.** ☜

No. 3856	38- 56, W. C. F. Caliber, 26 in.	**Round Barrel, Plain Trigger, S Shots,**	$19.50
No. 03856	38- 56, W. C. F. Caliber, 26 in.	**Octagon Barrel, Plain Trigger, S Shots,**	21.00
No. 3858S	38- 56, W. C. F. Caliber, 26 in.	**Octagon Barrel, Set Trigger, S Shots,**	24.00
No. 4065	40- 65, W. C. F. Caliber, 26 in.	**Round Barrel, Plain Trigger, S Shots,**	19.50
No. 04065	40- 65, W. C. F. Caliber, 26 in.	**Octagon Barrel, Plain Trigger, S Shots,**	21.00
No. 4065S	40- 65, W. C. F. Caliber, 26 in.	**Octagon Barrel, Set Trigger, S Shots,**	24.00
No. 4082	40- 82, W. C. F. Caliber, 26 in.	**Round Barrel, Plain Trigger, S Shots.**	19.50
No. 04082	40- 82, W. C. F. Caliber, 26 in.	**Octagon Barrel, Plain Trigger, S Shots,**	21.00
No. 4082S	40- 82, W. C. F. Caliber, 26 in.	**Octagon Barrel, Set Trigger, S Shots,**	24.00
No. 4570	45- 70, W. C. F. Caliber, 26 in.	**Round Barrel, Plain Trigger, S Shots,**	19.50
No. 04570	45- 70, W. C. F. Caliber, 26 in.	**Octagon Barrel, Plain Trigger, S Shots,**	21.00
No. 4570S	45- 70, W. C. F. Caliber, 26 in.	**Octagon Barrel, Set Trigger, S Shots,**	24.00
No. 4590	45- 90, W. C. F. Caliber, 26 in.	**Round Barrel, Plain Trigger, S Shots,**	19.50
No. 04590	45- 90, W. C. F. Caliber, 26 in.	**Octagon Barrel, Plain Trigger, S Shots,**	21.00
No. 4590S	45- 90, W. C. F. Caliber, 26 in.	**Octagon Barrel, Set Trigger, S Shots,**	24.00
No. 50E	50-110, Express Caliber, 26 in.	**Round Barrel, Plain Trigger, S Shots,**	19.50
No. 050E	50-110, Express Caliber, 26 in.	**Octagon Barrel, Plain Trigger, S Shots,**	21.00
No. 50ES	50-110, Express Caliber, 26 in.	**Octagon Barrel, Set Trigger, S Shots,**	24.00

Weight, Round Barrel 9 lbs., Octagon Barrel 9¼ lbs.

Special Target Rifle, Model 1873 and 1876.

Fig. No. C4610



Cut shows Target Rifle, Model 1873 and 1876, Complete with Pistol Grip, Vernier and Wind Gauge Sights.

Fig. No. C4611

Fancy Sporting Rifle, Model 1886.

We can furnish to Special Order any of the Standard Winchester Repeating Rifles, by **adding the following:**

EXTRAS.

All deviations from standard styles and sizes involve a large proportional outlay for hand labor, and, when ordered, will be subject to the following charges.

For additional length of barrel and magazine on Repeating Rifles, add to price $1.00 per inch over the regular lengths, as quoted in preceding pages.

Barrels cannot be furnished longer than 36 inches.

Extra heavy barrels on Repeating Rifles, Round or Octagon, increasing the weight of the gun from one to two pounds, can be furnished at an additional cost of $4.00.

Butt Stocks of special shape, involving change in either length or drop from standard, $10.00.

Engraving, from $5.00 to $100.00 additional, according to style and quality.

Full Nickel Plating,	$ 4.00	Rubber Butt Plates,	$2.00
Nickel Plating Trimmings,	2.50	Swiss Butt Plates,	2.00
Silver Plating Trimmings,	4.00	Cheek Piece on Fancy Stock,	4.00
Gold Plating Trimmings,	10.00	Leaving off Rear Sight Slot, or changing position of Rear Sight,	2.00
Set Triggers (on Winchesters only, Models 1873, 1876 and 1886),	8.00	Blank Piece to Fill Back Sight Seat,	.25
Set Triggers on Single Shot Rifles,	2.00	Case Hardening on Models 1873 and 1876,	1.00
Fancy Walnut Stock and Fore-arm,	5.00	Extra Finished Plain Stocks, on Case Hardened Guns only,	2.00
Checking Butt Stock and Fore-arm,	5.00	Sling Strap,	.75
Fancy Walnut Stock and Fore-arm, Checked,	10.00	Swivels and Sling Strap,	1.50
Pistol Grip Stock and Fore-arm, Fancy Walnut, Checked,	15.00	Matted Barrels,	5.00
Pistol Grip Stock of Plain Walnut, not Checked,	6.00		

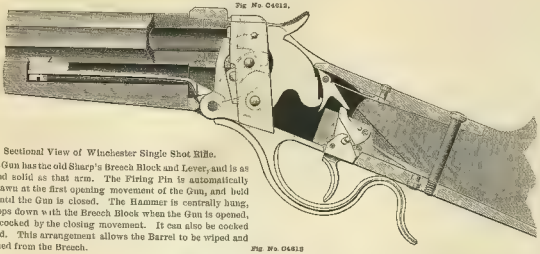
For Component Parts see Page 1119.

SIMMONS HARDWARE COMPANY

WINCHESTER SINGLE SHOT RIFLES.

In Ordering Winchester Rifles on this page, the Marginal Numbers to the Left will be sufficient to designate them.

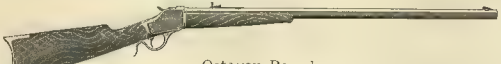
Fig No. C4612.



Sectional View of Winchester Single Shot Rifle.

This Gun has the old Sharp's Breech Block and Lever, and is as safe and solid as that arm. The Firing Pin is automatically withdrawn at the first opening movement of the Gun, and held back until the Gun is closed. The Hammer is centrally hung, but drops down with the Breech Block when the Gun is opened, and is cocked by the closing movement. It can also be cocked by hand. This arrangement allows the Barrel to be wiped and examined from the Breech.

Fig No. C4613



Octagon Barrel.

No. 1	22 Caliber, **Rim Fire,** 24 in. **Octagon Barrel, Plain Trigger,**	$5.00
No. 2	22 Caliber, **Rim Fire,** 24 in **Octagon Barrel, Set Trigger,**	17 00
No. 3	22 Caliber, **Rim Fire,** 26 in **Octagon Barrel, Plain Trigger,**	16 00
No. 4	22 Caliber, **Rim Fire,** 26 in **Octagon Barrel, Set Trigger,**	18.00
No. 5	32 Caliber, **Rim Fire,** 26 in. **Octagon Barrel, Plain Trigger,**	5.00
No. 6	32 Caliber, **Rim Fire,** 26 in **Octagon Barrel, Set Trigger,**	17 00
No. 7	32 Caliber, **Rim Fire,** 28 in. **Octagon Barrel, Plain Trigger,**	16 00
No. 8	32 Caliber, **Rim Fire,** 28 in. **Octagon Barrel, Set Trigger,**	18.00
No. 9	22 W. C. F. Caliber, **Central Fire,** 24 in. **Octagon Barrel, Plain Trigger,**	5.00
No. 10	22 W. C. F. Caliber, **Central Fire,** 24 in. **Octagon Barrel, Set Trigger,**	7 00
No. 11	32 W. C. F. Caliber, **Central Fire,** 26 in. **Octagon Barrel, Plain Trigger,**	5 00
No. 12	22 W. C. F. Caliber, **Central Fire,** 26 in. **Octagon Barrel, Set Trigger,**	17 00
No. 13	32 W. C. F. Caliber, **Central Fire,** 26 in. **Octagon Barrel, Plain Trigger,**	15 00
No. 14	32 W. C. F. Caliber, **Central Fire,** 26 in. **Octagon Barrel, Set Trigger,**	17 00
No. 15	32 W. C. F. Caliber, **Central Fire,** 28 in **Octagon Barrel, Plain Trigger,**	15 00
No. 16	32 W. C. F. Caliber, **Central Fire,** 28 in. **Octagon Barrel, Set Trigger,**	17.00
No. 17	32 W. C. F. Caliber, **Central Fire,** 30 in. **Octagon Barrel, Plain Trigger,**	15 00
No. 18	32 W. C. F. Caliber, **Central Fire,** 30 in **Octagon Barrel, Set Trigger,**	18 00
No. 19	38 W. C. F. Caliber, **Central Fire,** 30 in. **Octagon Barrel, Plain Trigger,**	6.00
No. 20	38 W. C. F. Caliber, **Central Fire,** 30 in. **Octagon Barrel, Set Trigger,**	17.00
No. 21	44 W. C. F. Caliber, **Central Fire,** 30 in **Octagon Barrel, Plain Trigger,**	16.00
No. 22	44 W. C. F. Caliber, **Central Fire,** 30 in **Octagon Barrel, Set Trigger,**	7 00
No. 23	32-40 Caliber, **Central Fire,** 30 in. **Octagon Barrel, Plain Trigger,**	15.00
No. 24	32-40 Caliber, **Central Fire,** 30 in **Octagon Barrel, Set Trigger,**	17 00
No. 25	38-55 Caliber, **Central Fire,** 30 in. **Octagon Barrel, Plain Trigger,**	15.00
No. 26	38 55 Caliber, **Central Fire,** 30 in. **Octagon Barrel, Set Trigger,**	17 00
No. 27	40 60 W. C. F. **Central Fire,** 30 in **Octagon Barrel, Plain Trigger,**	15 00
No. 28	40-60 W. C. F. **Central Fire,** 30 in. **Octagon Barrel, Set Trigger,**	17.00
No. 29	40-70 Sharp's Straight **Central Fire,** 30 in. **Octagon Barrel, Plain Trigger,**	15.00
No. 30	40-70 Sharp's Straight **Central Fire,** 30 in. **Octagon Barrel, Set Trigger,**	17 00
No. 31	45-70 Government **Central Fire,** 30 in. **Octagon Barrel, Plain Trigger,**	15.00
No. 32	45-70 Government **Central Fire,** 30 in. **Octagon Barrel, Set Trigger,**	17 00
No. 33	38-55 Caliber, **Central Fire,** 30 in. **Octagon Barrel, Set Trigger,** Fancy Walnut Pistol Grip Stock and Fore-arm, Checked,	32 00
No. 34	40-60 W. C. F. **Central Fire,** 30 in. **Octagon Barrel, Set Trigger,** Fancy Walnut Pistol Grip Stock and Fore-arm, Checked,	32 00

For Component Parts and Extras see Pages 1117 and 1120.

SIMMONS HARDWARE COMPANY

WINCHESTER REPEATING RIFLES.

Model 1873.

☞ **In Ordering Winchester Rifles on this page, the Marginal Numbers on the Left will be sufficient to designate them.** ☜

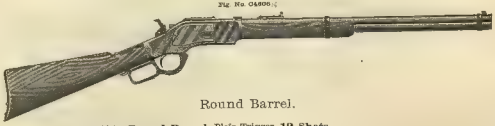
No. 03228	32 W. C. F. Caliber, 28 in. **Octagon Barrel, Plain Trigger, 17 Shots,**	$23 50
No. 03230	32 W. C. F. Caliber, 30 in. **Octagon Barrel, Plain Trigger, 18 Shots,**	25 50
No. 13224	32 W. C. F. Caliber, 24 in. **Octagon Barrel, Set Trigger, 15 Shots,**	22 50
No. 13226	32 W. C. F. Caliber, 26 in. **Octagon Barrel, Set Trigger, 16 Shots,**	24 50
No. 13228	32 W. C. F. Caliber, 28 in. **Octagon Barrel, Set Trigger, 17 Shots,**	26 50
No. 13230	32 W. C. F. Caliber, 30 in. **Octagon Barrel, Set Trigger, 18 Shots,**	28 50
No. 3824	38 W. C. F. Caliber, 24 in. **Round Barrel, Plain Trigger, 15 Shots,**	18 00
No. 3826	38 W. C. F. Caliber, 26 in. **Round Barrel, Plain Trigger, 16 Shots,**	20 00
No. 03824	38 W. C. F. Caliber, 24 in. **Octagon Barrel, Plain Trigger, 15 Shots,**	19 50
No. 03826	38 W. C. F. Caliber, 26 in. **Octagon Barrel, Plain Trigger, 16 Shots,**	21 50
No. 03828	38 W. C. F. Caliber, 28 in. **Octagon Barrel, Plain Trigger, 17 Shots,**	23 50
No. 03830	38 W. C. F. Caliber, 30 in. **Octagon Barrel, Plain Trigger, 18 Shots,**	25 50
No. 13824	38 W. C. F. Caliber, 24 in. **Octagon Barrel, Set Trigger, 15 Shots,**	22 50
No. 13826	38 W. C. F. Caliber, 26 in. **Octagon Barrel, Set Trigger, 16 Shots,**	24 50
No. 13828	38 W. C. F. Caliber, 28 in. **Octagon Barrel, Set Trigger, 17 Shots,**	26 50
No. 13830	38 W. C. F. Caliber, 30 in. **Octagon Barrel, Set Trigger, 18 Shots,**	28 50
No. 4424	44 W. C. F. Caliber, 24 in. **Round Barrel, Plain Trigger, 15 Shots,**	8 00
No. 4426	44 W. C. F. Caliber, 26 in. **Round Barrel, Plain Trigger, 16 Shots,**	20 00
No. 04424	44 W. C. F. Caliber, 24 in. **Octagon Barrel, Plain Trigger, 15 Shots,**	19.50
No. 04426	44 W. C. F. Caliber, 26 in. **Octagon Barrel, Plain Trigger, 16 Shots,**	21.50
No. 04428	44 W. C. F. Caliber, 28 in. **Octagon Barrel, Plain Trigger, 17 Shots,**	23 50
No. 04430	44 W. C. F. Caliber, 30 in. **Octagon Barrel, Plain Trigger, 18 Shots,**	25.50
No. 14424	44 W. C. F. Caliber, 24 in. **Octagon Barrel, Set Trigger, 15 Shots,**	22 50
No. 14426	44 W. C. F. Caliber, 26 in. **Octagon Barrel, Set Trigger, 16 Shots,**	24 50
No. 14428	44 W. C. F. Caliber, 28 in. **Octagon Barrel, Set Trigger, 17 Shots,**	26 50
No. 14430	44 W. C. F. Caliber, 30 in. **Octagon Barrel, Set Trigger, 18 Shots,**	28 50

Weight, Round Barrel 8¾ lbs.; Octagon Barrel 9 lbs.

WINCHESTER REPEATING CARBINES.

Model 1873.

Fig. No. 04806½



Round Barrel.

No. 3220	32 W. C. F. Caliber, 20 in. **Round Barrel,** Plain Trigger, **12 Shots,**	$17.50
No. 3820	38 W. C. F. Caliber, 20 in. **Round Barrel,** Plain Trigger, **12 Shots,**	17 50
No. 4420	44 W. C. F. Caliber, 20 in. **Round Barrel,** Plain Trigger, **12 Shots,**	17 50

Weight 7½ lbs.

For Component Parts and Extras see Pages 1117 and 1120.

SIMMONS HARDWARE COMPANY

WINCHESTER REPEATING RIFLES.

Model 1873.

☞ In Ordering Winchester Rifles on this page, the Marginal Numbers on the Left will be sufficient to designate them. ☜

Fig. No. C4654.

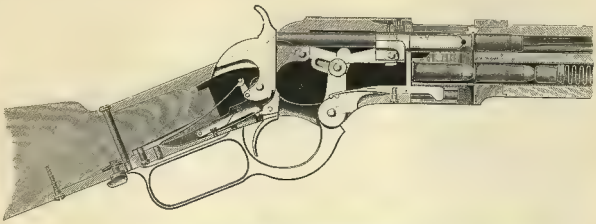


Fig. No. C4603.

Sporting Rifle, Shot Gun Butt Stock.

Octagon Barrel.

Fig. No. C4606

Sporting Rifle, Rifle Butt Stock.

Octagon Barrel.

Model 1873.

No	22248	—22 Short Caliber, 24 in. **Round Barrel, Plain Trigger, 25 Shots,**	$18 00
No.	2224L	22 Long Caliber, 24 in. **Round Barrel, Plain Trigger, 25 Shots,**	18.00
No.	22268	-22 Short Caliber, 26 in. **Round Barrel, Plain Trigger, 20 Shots,**	20.00
No.	2226L	—22 Long Caliber, 26 in. **Round Barrel, Plain Trigger, 20 Shots,**	20.00
No.	022248	—22 Short Caliber, 24 in. **Octagon Barrel, Plain Trigger, 25 Shots,**	19.50
No.	02224L	22 Long Caliber, 24 in. **Octagon Barrel, Plain Trigger, 25 Shots,**	19.50
No.	022268	-22 Short Caliber, 26 in. **Octagon Barrel, Plain Trigger, 20 Shots,**	21.50
No.	02226L	—22 Long Caliber, 26 in. **Octagon Barrel, Plain Trigger, 20 Shots,**	21.50
No.	122248	—22 Short Caliber, 24 in. **Octagon Barrel, Set Trigger, 25 Shots,**	22.50
No.	12224L	—22 Long Caliber, 24 in **Octagon Barrel, Set Trigger, 25 Shots,**	22 50
No.	122268	22 Short Caliber, 26 in. **Octagon Barrel, Set Trigger, 20 Shots,**	24 50
No.	12226L	22 Long Caliber, 26 in. **Octagon Barrel, Set Trigger, 20 Shots,**	24 50
No.	3224	32 W. C. F. Caliber, 24 in. **Round Barrel, Plain Trigger, 15 Shots,**	18 00
No.	3226	—32 W. C. F. Caliber, 26 in **Round Barrel, Plain Trigger, 16 Shots,**	20 00
No.	3228	—32 W. C. F. Caliber, 28 in. **Round Barrel, Plain Trigger, 17 Shots,**	22 00
No.	03224	—32 W. C. F Caliber, 24 in. **Octagon Barrel, Plain Trigger, 15 Shots,**	19 50
No.	03226	—32 W C F. Caliber, 26 in. **Octagon Barrel, Plain Trigger, 16 Shots,**	21 50

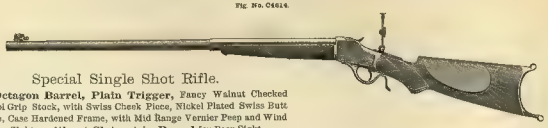
(Continued on Page 1115.)

For Component Parts and Extras see Pages 1117 and 1120.

SIMMONS HARDWARE COMPANY

WINCHESTER SINGLE SHOT RIFLES.

Fig. No. C4614.



Special Single Shot Rifle.

Half Octagon Barrel, Plain Trigger, Fancy Walnut Checked Pistol Grip Stock, with Swiss Cheek Piece, Nickel Plated Swiss Butt Plate, Case Hardened Frame, with Mid Range Vernier Peep and Wind Gauge Sights, **without Slot cut in Barrel** for Rear Sight.

Fig. No. C4615

Special Sporting Rifle.

Octagon Barrel, Plain Trigger, Fancy Walnut Checked Pistol Grip Rifle or Shot Gun Butt Stock.

We can furnish to special order any of the Winchester Single Shot Rifles on page 1118, same style and finish as the above Special Rifles, **by adding Extras on Page 1117.**

No. 4 barrel is made to accommodate those wanting a heavier gun, and will weigh from 10½ to 11 lbs. For this weight **an additional charge of $2.00** will be made over the regular price.

No. 5 barrel is the heaviest which can be made, and will weigh about 12 lbs. For this weight **an additional charge of $10.00** will be made over the regular price.

For lengths over those given above, **$1.00 extra for every 2 inches.**

No barrels can be made over 36 inches in length.

Jointed rod in butt stock, **50 cents extra.**

When **special barrel without slot** for rear sight is wanted, **an additional charge of $2.00** will be made, and no allowance for rear sight. The same charge will be made for changing the position of rear sight.

All other Extras same as list on Page 1117.

All .22 Caliber Single Shot Rifles will be accompanied by a brass cleaning rod, other calibers by a slotted hickory rod without charge.

Price List of Component Parts of the WINCHESTER REPEATING RIFLES, MODEL 1886.

Barrel, Round,	$6.25
Barrel, Octagon or Half Octagon,	.00
Breech Bolt,	3.00
Butt Stock,	1.40
Butt Plate,	.80
Butt Plate Screws (2) each,	.05
Carrier,	2.00
Carrier Spring,	.20
Carrier Spring Screw,	.05
Carrier Hook,	.55
Ejector,	.35
Ejector Spring,	.10
Extractor,	.25
Extractor Pin,	.02
Cartridge Guide,	.80
Cartridge Guide Screw,	.05
Cartridge Stop,	.35
Cartridge Stop Screw,	.05
Finger Lever,	1.50
Finger Lever Pin,	.20
Finger Lever Bushing,	.20
Finger Lever Friction Stud,	.10
Finger Lever Friction Spring,	.05
Finger Lever Friction Pin,	.02
Firing Pin,	.50
Fore-Arm,	$0.60
Fore-Arm Tip,	.80
Fore-Arm Tip Screws (2) each,	.08
Fore-Arm Tenon,	.40
Hammer, Plain Lock,	.50
Hammer Screw,	.10
Lever Connecting Pin,	.02
Locking Bolt, right hand,	.60
Locking Bolt, left hand,	.60
Lower Tang,	2.00
Lower Tang Screw,	.05
Magazine Tube,	1.60
Magazine Spring,	.20
Magazine Muzzle Plug,	.10
Magazine Muzzle Plug Screw,	.08
Magazine Follower,	.10
Magazine Ring,	.40
Magazine Ring Pin,	.02
Main Spring, Plain Lock,	.30
Main Spring Strain Screw,	.05
Receiver,	10.00
Spring Cover Base,	.60
Spring Cover Leaf,	.40
Spring Cover Leaf Pin,	.02
Spring Cover Leaf Spring,	.10
Spring Cover Screw,	$0.05
Stirrup,	.15
Stirrup Pin,	.02
Trigger,	.45
Trigger Pin,	.02
Trigger Spring,	.10
Trigger Spring Screw,	.05
Upper Tang Screw,	10

Parts for Set Trigger.

Hammer, Set Lock, with Fly,	$0.90
Sear, Set Lock,	.60
Sear Spring,	.10
Sear Spring Screw,	.05
Knock Off,	.40
Knock Off Spring,	.30
Knock Off Spring Stop Pin,	.02
Catch Hook,	.50
Catch Hook Pin,	.03
Catch Hook Spring,	.10
Trigger, Set Lock,	.70
Trigger Adjusting Screw,	.05
Main Spring, Set Lock,	.30

WINCHESTER REPEATING RIFLES.

Model 1876.

☞In Ordering Winchester Rifles on this page, the Marginal Numbers on the Left will be sufficient to designate them.☜

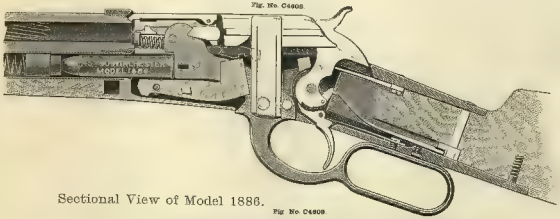
Fig. No. C4607

No. 4060	—40 60 W. C. F. Caliber, 28 in.	Octagon Barrel, Plain Trigger, 12 Shots,	$21.00
No. 4060S	—40-60 W. C. F. Caliber, 28 in.	Octagon Barrel, Set Trigger, 12 Shots,	24.00
No. 4560	—45-60 W. C. F. Caliber, 28 in.	Octagon Barrel, Plain Trigger, 12 Shots,	21.00
No. 4560S	—45-60 W. C. F. Caliber, 28 in.	Octagon Barrel, Set Trigger, 12 Shots,	24.00
No. 4575	—45-75 W. C. F. Caliber, 28 in.	Octagon Barrel, Plain Trigger, 12 Shots,	21.00
No. 4575S	45-75 W. C. F. Caliber, 28 in.	Octagon Barrel, Set Trigger, 12 Shots,	24.00

Weight 8¼ lbs.

Model 1886.

Fig. No. C4608



Sectional View of Model 1886.

Fig. No. C4609

Octagon Barrel, Case Hardened Trimmings.

For Prices and Description Model 1886, see Page 1117.
For Component Parts and Extras, see Pages 1117 and 1119.

BREECH-LOADING SHOT GUNS.

Fig. No. G4866.

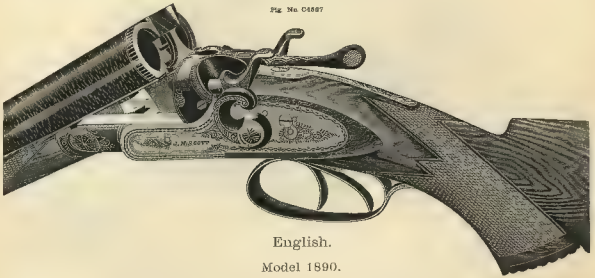
English.

J. N. Scott's St. Louis, Cuivre Club Guns, Both Barrels Choked.

No. 080—**J. N. Scott's** Top Snap, Fine Damascus Barrels, Double Cam Bolt, Extension Rib, Scroll Percussion Fence, Rolled Shoulders, Rebounding Bar Locks, Block Strikers, **Low Hammers** out of line of Sight, Two Through Lumps, Checked Patent Fore-end, Checked English Walnut Pistol Grip Stock, Horn Heel Plate, Choke Bored, Finely Engraved, **12 Gauge, Barrels 30 and 32 in.,** Weight 8½ to 9½ lbs., ... $60.00

No. 081—Same as No. 080 **10 Gauge, Barrels 30 and 32 in.,** Weight 9 to 10½ lbs., . . 60 00

Fig. No. G4887



English.

Model 1890.

J. N. Scott's St. Louis, Club Guns, Both Barrels Choked.

No. 088—**J. N. Scott's** Top Snap, Rebounding Bar Locks, **Low Circular Hammers,** Fine Damascus Steel Barrels, Double Cam Bolt, Two Through Lumps, Extension Matted Rib, Rolled Shoulders, Block Striking Pins, Full Checked, Deley and Edge Patent Fore-end, Oiled Walnut Pistol Grip Checked Stock, Rubber Butt Plate, Finely Engraved Blued Mountings, Case Hardened Frame, **12 Gauge, Barrels 30, 32 and 34 in.,** Weight 7 to 9½ lbs., . $45 00

No. 089 Same as No. 088, **10 Gauge, Barrels 30, 32 and 34 in.,** Weights 8 to 10 lbs., . . 45.00

SIMMONS HARDWARE COMPANY

BREECH-LOADING SHOT GUNS.

Fig. No 0866B

Belgian.

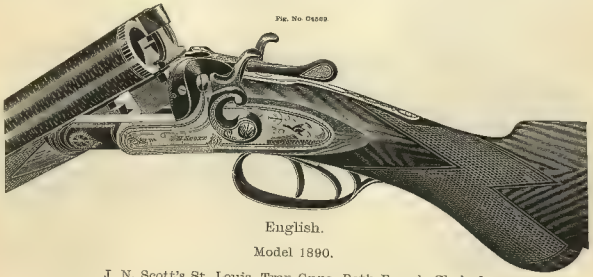
Model 1890.

J. N. Scott's St. Louis, Greener's, Wedge Fast Action, Both Barrels Choked

No. 090—**J. N. Scott's** Top Snap, Rebounding Bar Locks, **Low Circular Hammers,** Fine Damascus Steel Barrels, Double Cam Bolt, Two Through Lumps, **Greener Wedge Fast, Extension Matted Rib,** Block Striking Pins, Deley and Edge Patent Fore-end, Oiled Walnut Pistol Grip Checked Stock, Rubber Butt Plate, Engraved Blued Mountings, Rolled Shoulders, Case Hardened Frame, **12 Gauge, Barrels 30 and 32 in.,** Weight 7 to 9 lbs., ... $40.00

No. 091—Same as No. 090, **10 Gauge, Barrels 30 and 32 in.,** Weight 8½ to 10 lbs., ... 42 00

Fig. No 0866B



English.

Model 1890.

J. N. Scott's St. Louis, Trap Guns, Both Barrels Choked.

No. 3BE—**J. N. Scott's** Top Snap, Rebounding Bar Locks, **Low Circular Hammers,** Fine Laminated Steel Barrels, Double Cam Bolt, Two Through Lumps, Matted Extension Rib, Rolled Shoulders, Block Striking Pins, Full Checked, Patent Snap Fore-end, Oiled Walnut Pistol Grip Checked Stock, Rubber Butt Plate, Engraved Blued Mountings, Case Hardened Frame, **12 Gauge, Barrels 30, 32 and 34 in.,** Weight 7 to 9 lbs., . . . $38.00

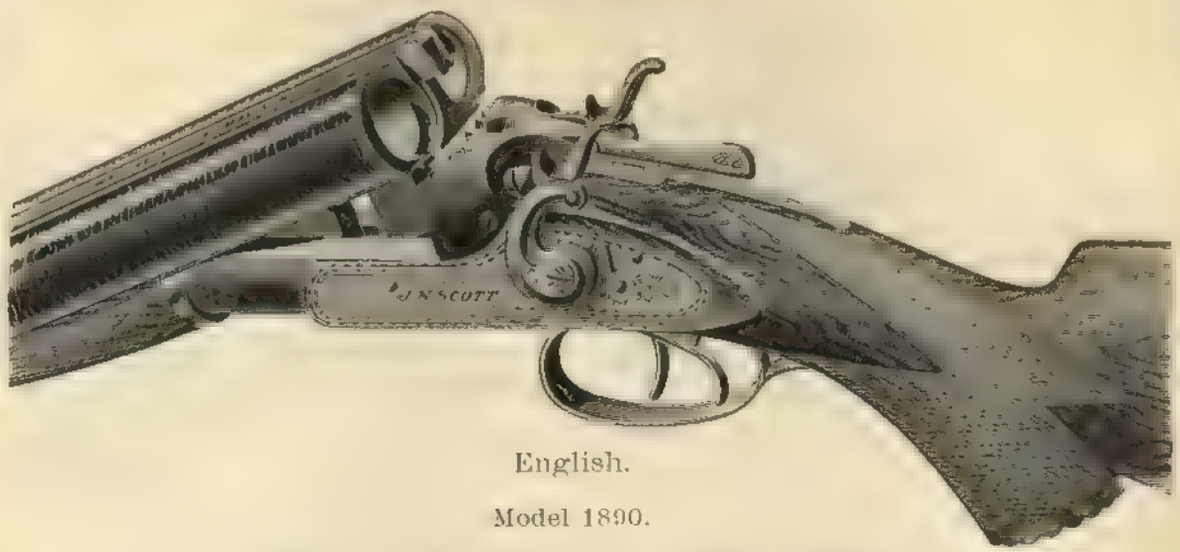
No. 4BE Same as No. 3BE, **10 Gauge, Barrels 30, 32 and 34 in.,** Weight 8 to 10 lbs., ... 38.00

No. 5BE—Same as No 3BE, **12 Gauge, Barrels 30, 32 and 34 in.,** with **Deley and Edge Patent Fore-end,** 40 00

No. 6BE—Same as No. 5BE, **10 Gauge, Barrels 30, 32 and 34 in.,** Weight 8 to 10 lbs., . . 40.00

BREECH-LOADING SHOT GUNS.

Fig. No. C4570



English.

Model 1890.

J. N. Scott's St. Louis, Field Guns, Left Hand Barrel Choked.

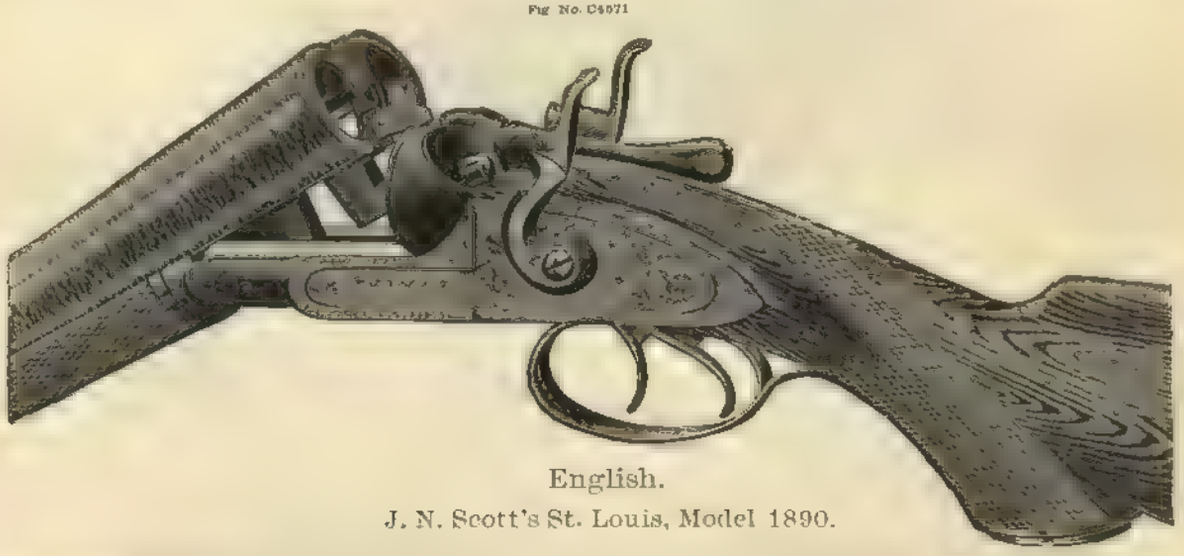
No. 1BE—**J. N. Scott's** Top Snap, Rebounding Bar Locks, **Low Circular Hammers,** London Fine Twist Barrels, **Extension Matted Rib,** Large Striking Pins, Oiled Walnut Pistol Grip Rubber Cap Checked Stock, Rubber Butt Plate, Patent Snap Fore-end, Engraved Blued Mountings, **12 Gauge, Barrels 30, 32 and 34 in.,** Weight 7 to 9½ lbs., ... $35.00

No. 2BE—Same description as No. 1BE, **10 Gauge, Barrels 30, 32 and 34 in.,** Weight 8 to 10 lbs., . . . 35.00

No. 1BE 16—Same description as No. 1BE, **16 Gauge, Barrels 30 and 32 in.,** Weight 6 to 8 lbs., ... 35.00

Choke Boring Right Hand Barrel, ... per barrel, EXTRA. 3.00

Fig. No. C4571



English.

J. N. Scott's St. Louis, Model 1890.

No. 5CE—**J. N. Scott's** Top Snap, Rebounding Bar Locks, **Low Circular Hammers,** London Fine Twist Barrels, Large Striking Pins, Oiled Walnut Pistol Grip Stock, Rubber Butt Plate, Patent Snap Fore-end, Engraved Blued Mountings, **12, 14 and 16 Gauge, Barrels 30 and 32 in.,** Weight 8 to 9 lbs., ... $30.00

No. 6CE—Same as No. 5CE, **10 Gauge, Barrels 30, 32 and 34 in.,** Weight 8½ to 10 lbs., ... 30.00

Choke Boring, ... per barrel, EXTRA. 3.00

BREECH-LOADING SHOT GUNS.

Fig No. C4572

English.

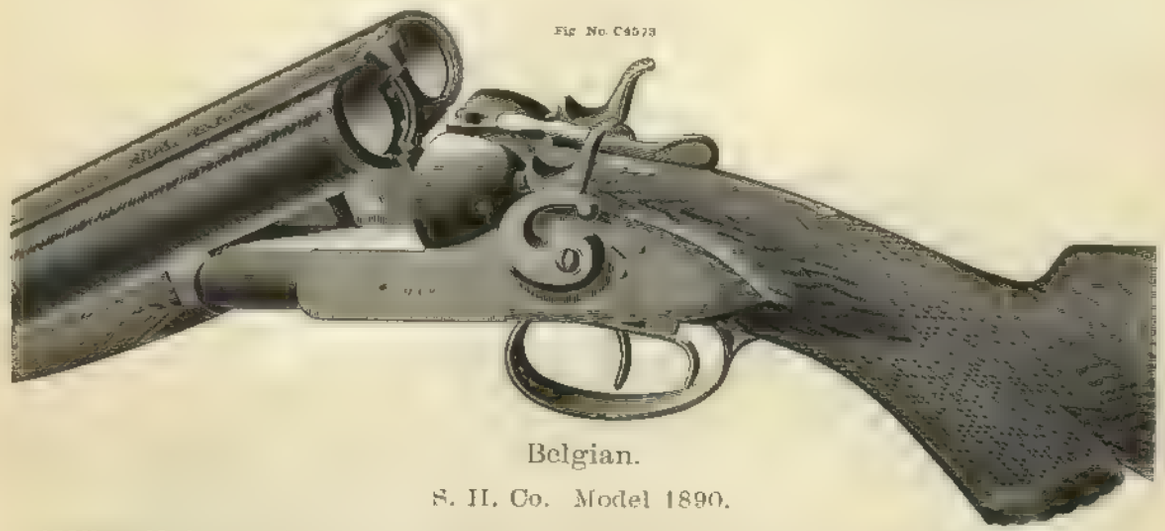
J. N. Scott's St. Louis, Model 1890.

No. 3CE—**J. N. Scott's** Left Hand Side Lever, Extension Rib, Rebounding Bar Locks, **Low Circular Hammers,** Large Striking Pins, London Fine Twist Barrels, Full Checked Oiled Walnut Pistol Grip Stock, Patent Fore-end, Rubber Butt Plate, Engraved Polished and Blued Mountings, **12 Gauge, Barrels 30 and 32 in.,** Weight 8¼ to 9 lbs., ... $30.00

No. 4CE—Same as No. 3CE, **10 Gauge, Barrels 30 and 32 in.,** Weight 8½ to 9 lbs., ... 30.00

Choke Boring, ... per barrel, EXTRA, 8.00

Fig No. C4573



Belgian.

S. H. Co. Model 1890.

No. 17CE—**S. H. Co.,** Scott's Patent Top Snap Action, Rebounding Bar Locks, **Low Circular Hammers, Fine Laminated Steel Barrels, Extension Matted Rib,** Two Through Lumps, Block Striking Pins, Full Capped Oiled Walnut Checked Pistol Grip Stock, Rubber Butt Plate, Patent Snap Checked Fore-end, Blued Mountings, Case Hardened Frame, **12 Gauge, Barrels 30 and 32 in.,** Weight 7 to 9 lbs., $25.00

No. 18CE—Same description as No. 17CE, **10 Gauge, Barrels 30 and 32 in.,** Weight 8½ to 10 lbs., 27.00

No. 17CE 16—Same description as No 17CE, **16 Gauge, Barrels 30 and 32 in.,** Weight 6 to 8 lbs., . . 27.00

No. 19CE—**S. H. Co.,** Scott's Patent Top Snap Action, Rebounding Bar Locks, **Low Circular Hammers, Fine Laminated Steel Barrels,** Extension Rib, Two Through Lumps, Block Striking Pins, Oiled Walnut Checked Pistol Grip Stock, Rubber Butt Plate, Patent Snap Checked Fore-end, Blued Mountings, Case Hardened Frame, **12 Gauge, Barrels 30 and 32 in.,** Weight 7 to 9 lbs., ... 22.00

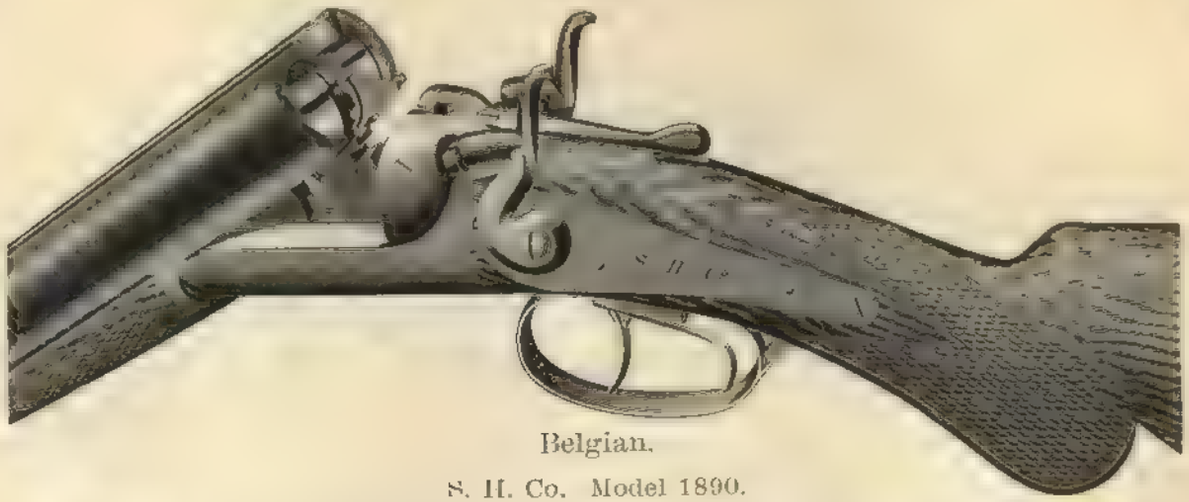
No. 20CE—Same description as No. 19CE, **10 Gauge, Barrels 30 and 32 in.,** Weight 8½ to 10 lbs., . . 24.00

Choke Boring, ... per barrel, EXTRA, 3.00

SIMMONS HARDWARE COMPANY

BREECH-LOADING SHOT GUNS.

Fig. No. C4574.



Belgian.

S. H. Co. Model 1890.

No. 11CE—**S. H. Co.,** Scott's Patent Top Snap, Direct Bolt, Cam Action, Two Through Lumps, Rebounding Back Action Locks, **Low Circular Hammers,** Laminated Steel Barrels, Extension Rib, Large Block, Striking Pins, Checked Patent Snap Fore-end, Case Hardened Frame and Locks, Checked Oiled Walnut Pistol Grip Stock, Rubber Butt Plate, **12 Gauge, Barrels 30, 32 and 34 in.,** Weight 7 to 9 lbs., $20.00

No. 12CE—Same as No. 11CE, **10 Gauge, Barrels 30, 32 and 34 in.,** Weight 8 to 10 lbs., 21.00

Choke Boring, per barrel, EXTRA. 3.00

Fig. No. C4575

Belgian.

S. H. Co. Model 1890.

No. 9CE—**S. H. Co.,** Scott's Patent Top Snap, Direct Bolt, Cam Action, Two Through Lumps, Rebounding Back Action Locks, **Low Circular Hammers,** English Blued Steel Barrels, Checked Oiled Walnut Pistol Grip Stock, Rubber Heel Plate, Checked Patent Snap Fore-end, Large Head Block, Striking Pins, Case Hardened Frame and Locks, Blued Guard, **12 Gauge, Barrels 30, 32 and 34 in.,** Weight 7½ to 9 lbs., $18.00

No. 10CE—Same as No. 9CE, **10 Gauge, Barrels 30, 32 and 34 in.,** Weight 8 to 10 lbs., 19.00

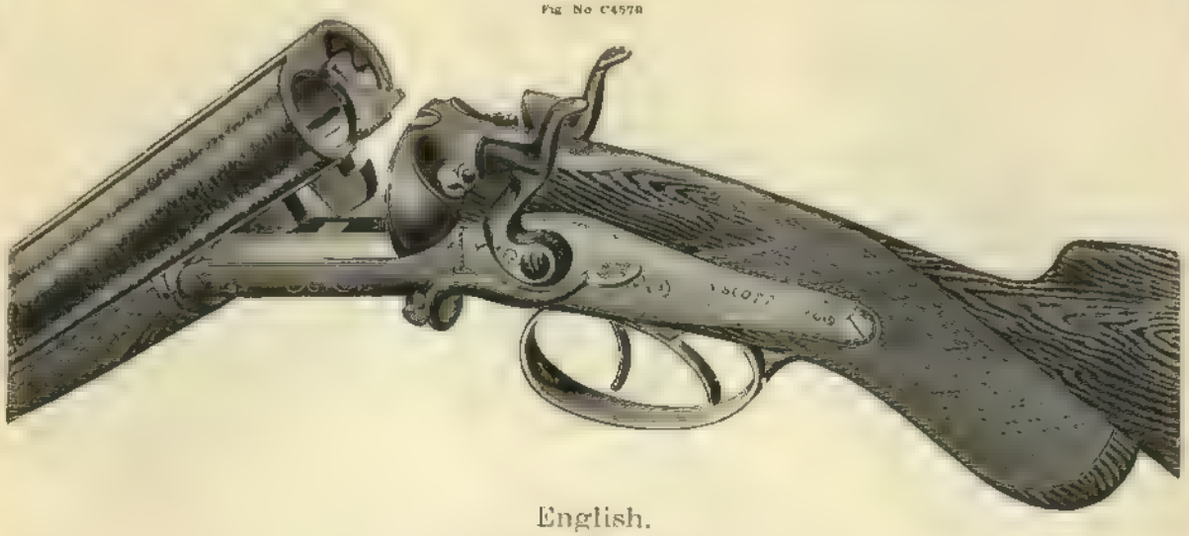
Choke Boring, per barrel, EXTRA. 3.00

SIMMONS HARDWARE COMPANY

SIMMONS HARDWARE COMPANY

BREECH-LOADING SHOT GUNS.

Fig. No. C4578



English.

J. N. Scott's St. Louis, Model 1890.

No. 0H—**J. N. Scott's** Left Hand Side Lever, Rebounding Back Action Locks, London Stub Twist Barrels, Full Checked Oiled Walnut Pistol Grip Stock, Rubber Butt Plate, Checked Fore-end, Polished Blued Mountings, **12 Gauge, Barrels 30 and 32 in.,** Weight 8 to 9 lbs., $24 00

No. 0L—Same as No. 0H, **10 Gauge, Barrels 30 and 32 in.,** Weight 8½ to 9½ lbs., ... 24 00

Choke Boring, per barrel, EXTRA, 3 00

Fig. No. C4577

Belgian

S. H. Co. Model 1890.

No. 13CE—**S. H. Co.,** Left Hand Side Lever, Back Action, Swivel Locks, **Low Circular Hammers,** English Twist Barrels, Case Hardened, Frame Locks and Butt Plate Polished, Blued Guard, Checked Oiled Walnut Stock, Full Checked Patent Snap Fore-end, Block Striking Pins, **12 Gauge, Barrels 30, 32 and 34 in.,** Weight 7½ to 9 lbs., ... $15 00

No. 14CE—Same as No. 13CE, **10 Gauge, Barrels 30, 32 and 34 in.,** Weight 8 to 10 lbs., 17 00

Choke Boring, per barrel, EXTRA, 3 00

SIMMONS HARDWARE COMPANY

BREECH-LOADING SHOT GUNS.

Fig. No. C4579

Belgian.

No. 0A—**S. H. Co.** Left Hand, Side Lever, Back Action, Swivel Locks, **Low Circular Hammers,** Blued Steel Barrels, Case Hardened Frame, Locks and Butt Plate; Polished, Blued Guard, Oiled Checkered Stock, Full Checked Patent Snap Fore-end, Block Striking Pins, **12 Gauge, Barrels 30, 32 and 34 in.,** Weight 7½ to 9 lbs., $15.00

No. 0B—Same as No. 0A, **10 Gauge, Barrels 30, 32 and 34 in.,** Weight 8 to 10 lbs., ... 16.00

Choke Boring. . . . . . per barrel, EXTRA, 3.00

Fig. No. C4579

Belgian, Lefaucheux Action.

No. 0T —**Lefaucheux Action, Single Key,** Back Action Locks, Plain Blued Steel Barrels, **12 Gauge,** Weight 7½ to 9 lbs., ... $12.00

No. 0U —**Lefaucheux Action, Single Key,** Same as No. 0T, **10 Gauge,** Weight 8½ to 9½ lbs., ... 13.00

No. 15CE **Lefaucheux Action, Double Key,** Same as No. 0T, **Pistol Grip,** Nickel Mountings, **12 Gauge,** Weight 7½ to 9½ lbs., ... 14.00

No. 16CE **Lefaucheux Action,** Same as No. 15 E, **Double Key, 10 Gauge,** Weight 8½ to 9½ lbs. 15.00

No. 0R —**Lefaucheux Action, Double Key,** Back Action Rebounding Locks, **Pistol Grip,** Laminated Steel Barrels, **12 Gauge,** Weight 7½ to 9 lbs., ... 16.00

No. 08 —**Lefaucheux Action, Double Key,** Same as No. 0R, **10 Gauge,** Weight 8½ to 9½ lbs., . . . 17.00

BREECH-LOADING SHOT GUNS.

Fig. No. C4580

Belgian, Lefaucheux Action.

Combination Rifle and Shot Gun.

No. 0W—Lefaucheux Action, Double Key, Blued Steel Barrels, Back Action Locks, **Shot Gun Barrel, 12 Gauge, Rifle Barrel** Chambered for Winchester Cartridge **38 and 44 Caliber,** Model 1873, American Sights, Weight 9½ to 10½ lbs., ... $30.00

Fig. No. C4581

American.

Remington New Model 1890.

Top Snap, Scott Action, with Matted Ribs, Both Barrels Choke Bored.

No. 30—Decarbonized Steel Barrels, Rebounding Bar Locks, **New Style Low Circular Hammers,** Pistol Grip, **Extension Rib,** Double Bolt, Block Striking Pins, Deley and Edge Fore-end, Checkered Grip and Fore end, Rubber Butt, **10 Gauge, Barrels 30 and 32 in.,** Weight 8½ to 10½ lbs., . $41.00

No. 35 Same as No. 30, **12 Gauge, Barrels 30 and 32 in.,** Weight 7½ to 9 lbs., . 40.00

No. 40—Same as No. 30, **except Fine Twist Barrels, 10 Gauge, Barrels 30 and 32 in.,** 45.00

No. 45—Same as No. 40, **12 Gauge, Barrels 30 and 32 in.,** . . . 45.00

No. 50—Same as No. 30, **except Damascus Steel Barrels, 10 Gauge, Barrels 30 and 32 in.,** 55.00

No. 55—Same as No. 50, **12 Gauge, Barrels 30 and 32 in.,** . . . 55.00

Barrels not made over 32 in. long. Length of Stock 14 in., with Drop from 2⅞ to 3⅛ in. Any deviation will have to be made to special order, and subject to an advance of $5.00 on list.

CORK SCREWS.

Fig. No. C2589.

Cut Three-quarters Size.

PER DOZEN.

No. 171—Cast Steel, Convex Twist, Spring Lever, Full Nickel Plated Frame, Rosewood Handle, $7.00

One Dozen in a Package.

Fig. No. C2560.

Cut Three-quarters Size.

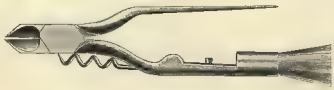
PER DOZEN.

No. 42 French Lever, Double Acting, Nickel Plated, $15.00

One-half Dozen in a Box.

CHAMPAGNE NIPPERS AND CORK SCREWS.

Fig. No. C2591.



Cut One-half Size of No. 5544.

PER DOZEN.

No. 5544—**Rodger's** Champagne Nippers, **with Cork Screw and Brush,** . . . $50.00

No. 5543—**Rodger's** Champagne Nippers, **with Brush only,** 24.00

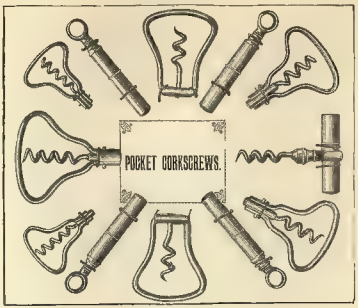
No. 5542—**Rodger's** Champagne Nippers, **without Cork Screw or Brush,** . 18 00

One Dozen in a Package.

SIMMONS HARDWARE COMPANY

CORK SCREWS ON CARDS.

Fig. No. C2564

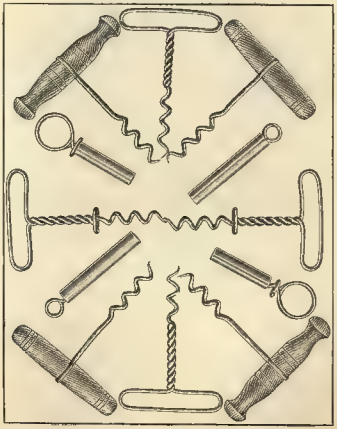


PER CARD.

No. 350—Pocket, Assorted, One Dozen on a Card, Tempered Steel, Nickel Plated, . . . $3.75

One-half Dozen Cards in a Box.

Fig. No. C2565



Cuts One-half Size.

PER CARD.

No. 0400—Assorted, One Dozen on a Card, Tempered Steel Wire, ... $3.00

The assortment includes 2 each of our regular Nos. 115, Y, 45 and 19 Cork Screws.

CORK SCREWS.

Fig. No. C2568.

Fig. No. C2567.

Cuts Two-thirds Size.

No. 115—Double and Twisted Steel Wire, . . $1.25 PER DOZEN.
One Dozen in a Box.

No. 19—Double and Twisted Steel Wire, Tinned, $3 00 PER DOZEN.
One Dozen in a Box.

Fig. No. C2565

Cut One-half Size.

Fig. No. C2569

No. 50½ Convex Twist, Applewood Handle, Light, . $1.40 PER DOZEN.
One-half Dozen in a Box.

Fig. No. C2570.

No. 114 -Spiral Twist, Cast Steel Screw, Bronzed Malleable Iron Ring Handle, ... $3.00 PER DOZEN.

No. 900—Spiral Twist, Cast Steel Screw, Nickel Plated Ring Handle. . $3 75 PER DOZEN.

One Dozen in a Box.

CORK SCREWS.

Fig. No. C3672

Cut One-half Size.

PER DOZEN.

No. 3—Cast Steel, Convex Twist, Applewood Handle, ... $3.00

One Dozen in a Box.

Fig. No. C3673

No. 5. Cut One-half Size. (Style of No. 14.)

Fig. No. C3674

Cut One-half Size.

PER DOZEN.

No. 6—Convex, Cast Steel Screw, Full Nickel Plated, 5 in. Long, Bow 1¼ x 3 in., ... $6.00

No. 14—Convex, Cast Steel Screw, Bronzed Malleable Iron Ring Handle, 5 in. Long, Bow 1¼ x 2½ in., ... 3.00

One Dozen in a Box.

PER DOZEN.

No. 02—Cast Steel, Extra Heavy, Spiral Twist, Hardwood Handle, ... $4.75

One Dozen in a Package.

CORK SCREWS.

Fig No C2575

Fig. No. C2576

Cuts Two-thirds Size

	PER DOZEN		PER DOZEN
No. 411 Spiral Twist, Cast Steel Screw, Black Enameled, Hardwood Handle,	$8.25	**No. 721**—Spiral Twist, Cast Steel Screw, Black Enameled, Hardwood Handle,	$4 00

One Dozen in a Box.

Fig. No. C2577

Cut Three-quarters Size.

Fig. No C2578

Cut Full Size.

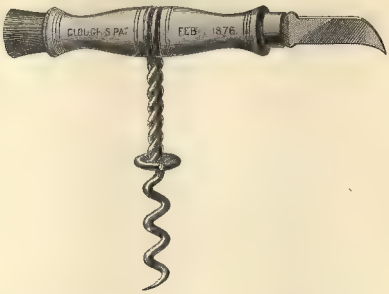
	PER DOZEN		PER DOZEN
No. 36 Spring Steel Wire, Spiral Twist, Polished Beech Handle,	$6.50	**No. 35**—Spring Steel Wire, Spiral Twist, Polished Beech Handle,	$. 75

One Dozen in a Box

SIMMONS HARDWARE COMPANY

CORK SCREWS.

Fig. No. C9570.



PER DOZEN.

No. 25½—Tempered Spring Steel Wire, Spiral Twist, Nickel Plated, Rosewood Handle with Champagne Cutter and Brush, $18.50

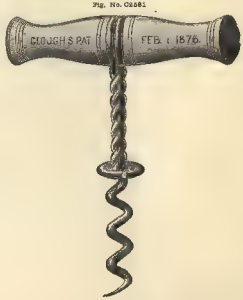
Fig. No. C2580.

Cut showing No 34½ Closed

PER DOZEN.

No. 34½—Pocket, Spring Steel Wire, Spiral Twist, Nickel Plated, Detachable, Socket Handle, 3¼ in. closed, ... $5.75

Fig. No. C2581



PER DOZEN.

No. 18—Tinned, Spring Steel Wire, Spiral Twist, Polished Beech Handle, ... $5.75

One Dozen in a Box.

Cuts Two-thirds Size.

SIMMONS HARDWARE COMPANY

CORK SCREWS.

Fig No C8582

PER DOZEN.

No. 020—Spring Steel Wire, Spiral Twist, Polished Maple Handle, $2 75

Fig No C8589

No. 0110. PER DOZEN.

No. 0110—Spring Steel Wire, Spiral Twist, Polished Maple Handle, Nickel Plated Band, $4.00

Fig No C8584

No. 221. PER DOZEN.

No. 221—Spring Steel Wire, Spiral Twist, Polished Apple Handle, Nickel Plated Band, $6.00

One Dozen in a Box.

Cuts Full Size.

SIMMONS HARDWARE COMPANY

CORK SCREWS.

Fig. No. C2565.

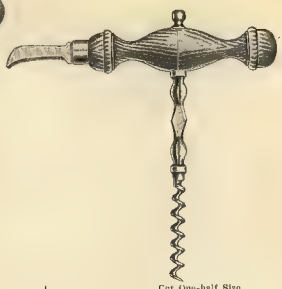
Cut Three-quarters Size.

Magic.

PER DOZEN.

Magic, Convex Twist, Nickel Plated, Walnut Handle, $7.75

Fig. No. C2566.

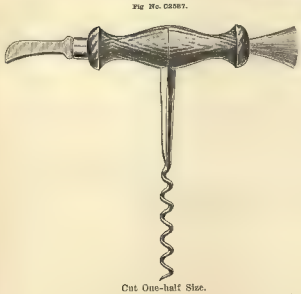


Cut One-half Size.

PER DOZEN.

No. 223—Cast Steel, Nickel Plated, Convex Twist, Rosewood Handle with Champagne Opener, without Brush, ... $9.00

Fig. No. C2567.

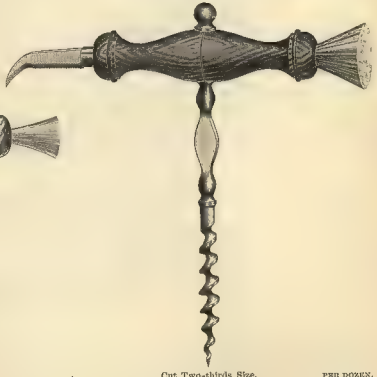


Cut One-half Size.

PER DOZEN.

No. 34—Cast Steel, Spiral Twist, Rosewood Handle with Champagne Opener and Brush, . $9.25

Fig. No. C2568.



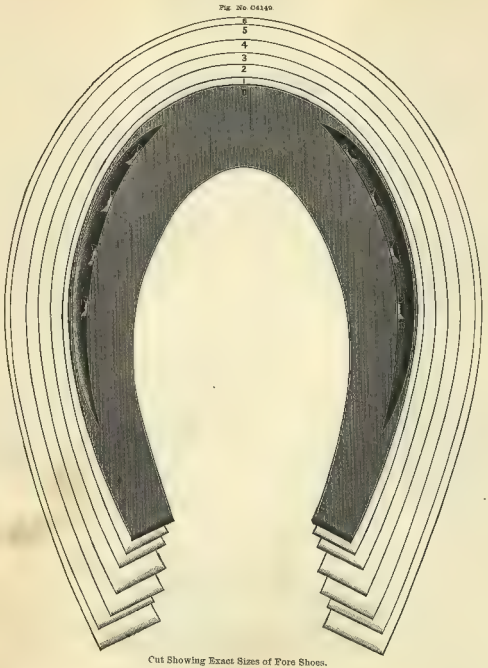
Cut Two-thirds Size.

PER DOZEN.

No. 220—Cast Steel, Nickel Plated Screw, Convex Twist, Long Point, Rosewood Handle with Champagne Opener and Brush, ... $15.00

One Dozen in a Box.

HORSE SHOES.



Cut Showing Exact Sizes of Fore Shoes.

Fore Shoes.

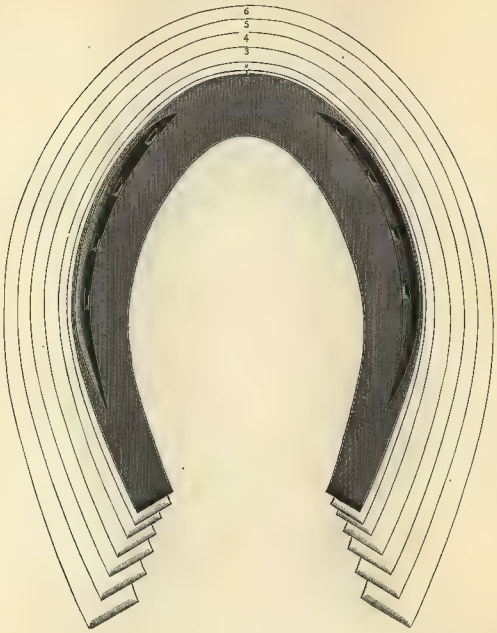
						PER KEG.
Burden's Light Pattern **Fore** Shoes,	Nos.,	**0**	**1**	**2**	**3**	$
	Weight each Shoe,	12 ozs.	14 ozs.	1 lb. 1 oz.	1 lb 4 ozs.	
Burden's Light Pattern **Fore** Shoes,	Nos.,	**4**	**5**	**6**		$
	Weight each Shoe,	1 lb. 8 ozs.	1 lb. 18 ozs.	2 lbs. 4 ozs.		

Packed Separately. 100 lbs. in a Keg.

SIMMONS HARDWARE COMPANY

HORSE SHOES.

Fig. No C4150.



Cut showing Exact Sizes of Hind Shoes.

Hind Shoes.

								PER KEG.
Burden's, Light Pattern, **Hind** Shoes,	Nos.,	**0**	**1**	**2**	**3**	**4**	**5**	**6**	
	Weight each Shoe,	9 ozs.	11 ozs.	14 ozs.	1 lb. 2 ozs.	1 lb. 6 ozs.	1 lb. 11 ozs.	2 lbs.	$

Packed Separately. 100 lbs. in a Keg.

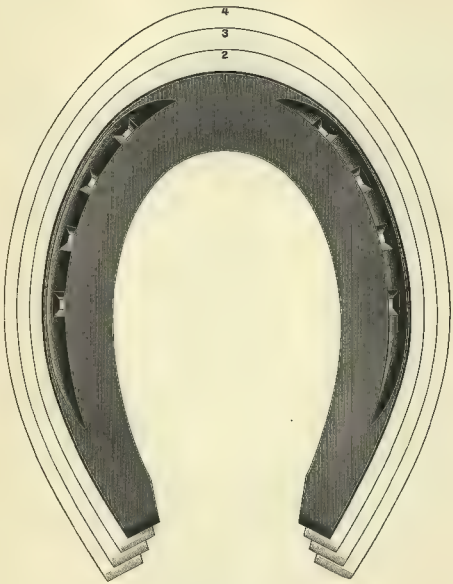
Burden's, Light Pattern, **Hind** Shoes, Nos. **2** and **3**, **1, 2** and **3**, **2, 3** and **4**, Assorted, 100 lbs. in a keg, $

Burden's, Light Pattern, **Fore** and **Hind** Shoes, Nos. **1, 2, 3, 4, 5, 6,** packed equal quantity of each, **Fore** and **Hind,** in 100 lb. kegs, $

Nos. **2** and **3**, **3** and **4**, **1, 2** and **3**, **2, 3** and **4**, Assorted, 100 lbs. in a keg, $

X. L. STEEL SHOES.

Fig. No. C4151.



Cut showing Exact Sizes of Fore Shoes.

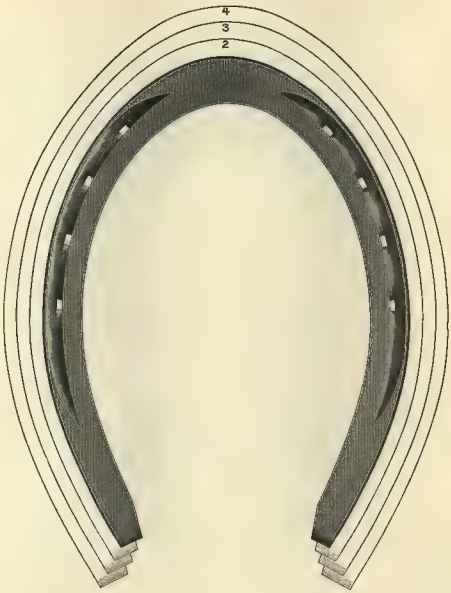
Fore Shoes.

Perkins' X. L. Steel Fore Shoes, .	Nos., . .	**1**	**2**	**3**	**4**
	Weight each Shoe, 12 ozs.	1 lb.	1 lb. 2 ozs.	1 lb 8 ozs.	
	Per keg, .	8			

Packed Separately. 100 lbs. in a Keg.

X. L. STEEL SHOES.

Fig. No. C4168.



Cut showing Exact Sizes of Hind Shoes.

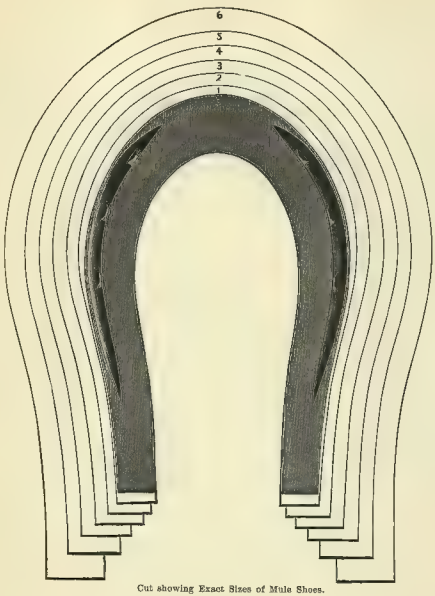
Hind Shoes.

Perkins' X. L. Steel Hind Shoes, ...	Nos.,	1	2	3	4
	Weight each Shoe,	8 ozs.	12 ozs.	13 ozs.	1 lb.
	Per keg, . $				

Packed Separately. 100 lbs. in a Keg.

MULE SHOES.

Fig. No. C4169.



Cut showing Exact Sizes of Mule Shoes.

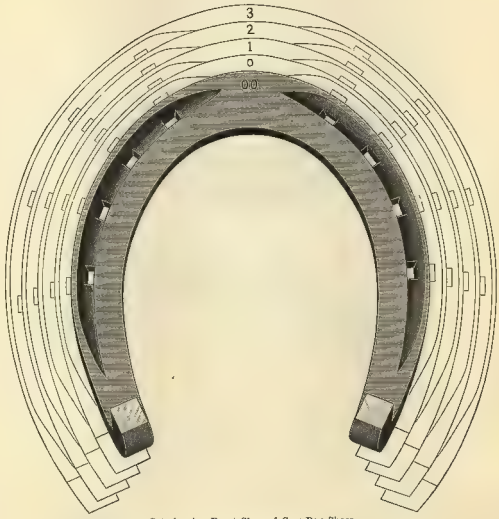
							PER KEG.
Burden's Mule Shoes,	Nos.,	**1**	**2**	**3**	**4**	**5**	**6**
	Weight each Shoe,	10 ozs.	12 ozs.	15 ozs.	1 lb. 3 ozs.	1 lb. 7 ozs.	2 lbs. $

Packed Separately. 100 lbs. in a Keg.

	PER KEG.
Burden's Mule Shoes, Nos. **1, 2, 3,** Assorted, 100 lbs. in a Keg,	$
Burden's Mule Shoes, Nos. **2, 3, 4,** Assorted, 100 lbs. in a Keg,	$
Perkins' Mule Shoes, No. **0,** Weight each Shoe 8 ozs., Packed Separately,	$

COW BOY SHOES.

Fig. No C4184.



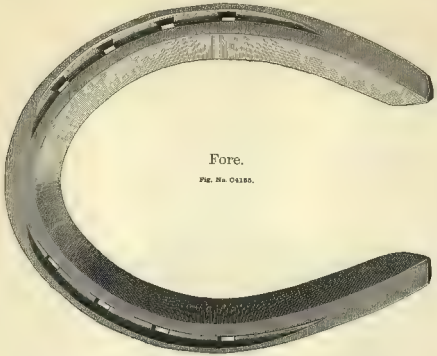
Cut showing Exact Sizes of Cow Boy Shoes.

							PER KEG.
Perkins' Cow Boy Shoes, with Nail Holes Punched Out and Heel Calks Turned Up Ready for Use,	Nos.,	00	0	1	2	3	
	Weight each Shoe,	7 ozs.	8 ozs.	10 ozs.	12 ozs.	1 lb.	$

Packed Separately. 100 lbs. in a Keg.

SIMMONS HARDWARE COMPANY

SNOW SHOES.



Fore.

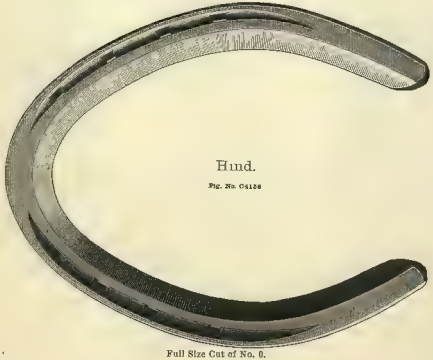
Fig. No. C4135.

Full Size Cut of No. 0

Nos.,	0	1	2	3
Weight each Shoe,	9 ozs.	13 ozs.	16 ozs.	19 ozs.
Per keg,	$			

Perkins' Fore Snow Shoes,

Packed Separately. 100 lbs. in a Keg.



Hind.

Fig. No. C4128

Full Size Cut of No. 0.

Nos.,	0	1	2	3
Weight each Shoe,	8 ozs.	10 ozs	12 ozs.	16 ozs.
Per keg,	$			

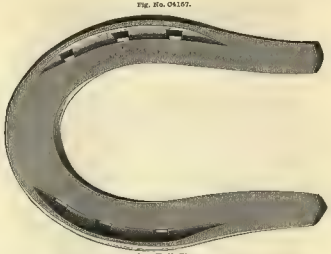
Perkins' Hind Snow Shoes,

Packed Separately. 100 lbs. in a Keg.

		PER KEG.
Perkins' Fore and **Hind Snow** Shoes,	**No. 0**—Packed Equal Quantity of each, Fore and Hind, in 100 lb. Kegs,	$
	No. 1—Packed Equal Quantity of each, Fore and Hind, in 100 lb. Kegs,	$
	No. 2—Packed Equal Quantity of each, Fore and Hind, in 100 lb. Kegs,	$
	No. 3 Packed Equal Quantity of each, Fore and Hind, in 100 lb. Kegs,	$

JACK SHOES.

Fig. No. C4167.



Cut Full Size.

	PER KEG. $
Perkins' Jack Shoes, Weight each Shoe 6½ ozs.,	

100 lbs. in a Keg.

OX SHOES.

Fig. No. C4158.

Full Size Cut of No. 1.

Mount Carmel Ox Shoes, **Malleable Iron,**	Nos.,	1	2	3	4
	From Toe to Heel, inches,	4½	5	5½	6
	Weight per set of 8 pairs, lbs.,	4½	6	8	10
	PER POUND, $				

100 lbs. in a Box, Half Each Right and Left.

Atwater Ox Shoes, **Wrought Iron,**	Nos.,	1	2	3	4
	From Heel to Toe, inches,	4½	5	5½	6
	Weight per set of 8 pairs, lbs.,	4½	6	8	10
	PER POUND, $				

100 lbs. in a Box, Half Each Right and Left.

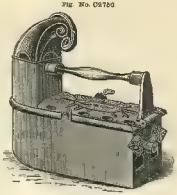
SIMMONS HARDWARE COMPANY

SELF-HEATING CHARCOAL IRONS.

Fig. No. C2748.

No. A.

Fig. No. C2750.



No. C.

Double Flue.

PER DOZEN.

No. A—Laundry, Double Flue, Length 6½ in., Width at Heel 3¼ in., Weight per dozen 102 lbs., $32.50

PER DOZEN.

No. B—Seamstress, Double Flue, Length 8¾ in., Width at Heel 3¾ in., Weight per dozen 174 lbs., $36.00

No. C Tailors', Double Flue, Length 10¾ in., Width at Heel 3¾ in., Weight per dozen 228 lbs., 45.00

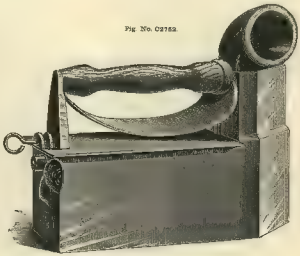
Packed Loose.

Fig. No. C2751

Smoothing.

Single Flue.

Fig. No. C2752.



Tailors'. Cut shows No. 8.

PER DOZEN.

No. 2—Length 6½ in., Width at Heel 3¾ in., . . . $15.00

No. 3—Length 6½ in., Width at Heel 4 in., . . 15.00

No. 4—Length 6½ in., Width at Heel 4½ in., . . 15.00

One Dozen in a Box.

PER DOZEN.

No. 5—Tailors', Double Flue, Length 6¾ in., Width at Heel 4¼ in., . . . $15.00

No. 8—Tailors', Single Flue, Length 11½ in., Width at Heel 3½ in., . . . 30.00

One-half Dozen in a Box.

Weights Per Dozen, No. 8, 216 lbs.; No. 5, 100 lbs.

Weights Per Dozen, No. 2, 78 lbs.; No. 3, 80 lbs.; No. 4, 84 lbs.

TAILORS' GEESE.

Fig. No. C2753

S. H. Co. Pattern—**Tailors' Geese,** Wrought Iron Handle.	Nos.,	1	2	3	4	5	6
	Weight each, lbs.,	14	16	18	20	22	24
	PER POUND.	$					

TAILORS' IRONS.

Fig. No. C2754

Streeter's, Sensible.

Solid Bottom, Square Heel, Polished.

	PER DOZEN
16 lb. Streeter's Tailors' Irons, Bottom, with Handle,	$22.00
20 lb. Streeter's Tailors' Irons, Bottom, with Handle,	25.00
24 lb. Streeter's Tailors' Irons, Bottom, with Handle,	28 00
28 lb. Streeter's Tailors' Irons, Bottom, with Handle,	31.00
No. D—Extra Handles for above,	5.00

SIMMONS HARDWARE COMPANY

SAD IRONS.

Fig. No. C9755.

Toy.

PER DOZEN.

Toy Sad Irons, Polished, 2¼ lbs., ... $4.00

Fig. No. C9756.

Regular.

PER POUND.

St. Louis Quality, Extra Finish, Planed and **Polished** Face, $

Geneva, Extra Finish, Planed and **Polished** Face, $

Geneva, Nickel Plated, Planed and **Polished** Face, $

St. Louis Quality and Geneva Extra Finished Irons, Packed in 200 lb. Cases, 4, 5, 6, 7, 8, 9 and 10 lbs. Packed in 100 or 200 lb. Cases, Assorted 5 to 7, 5 to 8 and 6 to 8 lbs.

Geneva Nickeled Irons, Packed in 200 lb. Cases, 5, 6, 7, 8 and 9 lbs.

Actual Cost of Cases Invariably Charged.

Fig. No. C9757.

Geneva, Polishing.

PER DOZEN.

Geneva, Polishing, Nickel Plated, Weight per dozen 45 lbs., $6.75

Fig. No. C9758.

Troy, Polishing.

PER DOZEN.

Troy, Perforated Face, Weight per dozen 48 lbs., $9 00

Fig. No. C9759.

Geneva, Laundry.

PER DOZEN.

No. 1—Geneva, Nickel Plated, Weight per dozen 60 lbs., . . . $ 9.00

No. 2—Geneva, Nickel Plated, Weight per dozen 70 lbs., ... 10.00

Fig. No. C9760.

St. Louis, Laundry.

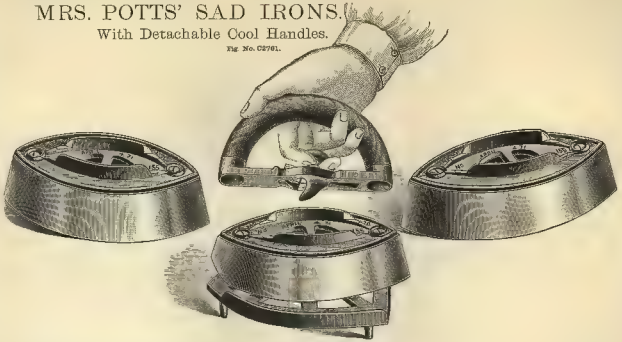
PER DOZEN.

No. 1—St. Louis, Extra Finish, Planed and **Polished** Face, Weight per dozen 63 lbs., ... $6.00

MRS. POTTS' SAD IRONS.

With Detachable Cool Handles.

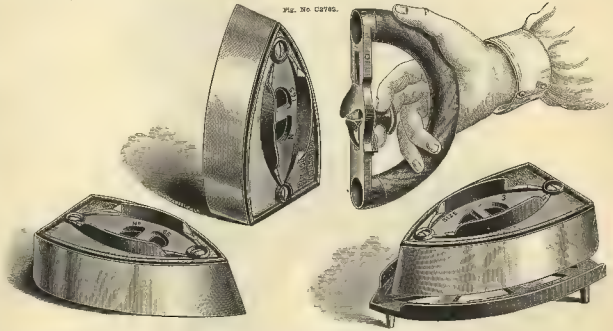
Fig. No. C2761.



Both Ends Pointed.

	PER SET.
No. 150—Nickel Plated (in Sets of 1 each Nos. 1, 2 and 3 Irons, Handle and Stand),	$2.50
No. 155 -Polished (in Sets of 1 each Nos. 1, 2 and 3 Irons, Handle and Stand),	2.00
	PER DOZEN.
Extra **Handles,**	4.00
Extra **Stands,**	.60

Fig. No. C2762.



One End Pointed, the Other End Square.

	PER SET.
No. 160—Nickel Plated (in Sets of 1 each Nos. 1, 2 and 3 Irons, Handle and Stand),	$2.50
No. 165—Polished (in Sets of 1 each Nos. 1, 2 and 3 Irons, Handle and Stand),	2.00
	PER DOZEN.
Extra **Handles,**	4.00
Extra **Stands,**	.60

Handles are interchangeable with those of Nos. 150 and 155 Irons. (See above.)

Three sizes of Irons, One Handle and Stand constitute a Set, as shown above. No. 1 Iron weighs 4 pounds and has one end rounded, suitable for Light Polishing work. No. 2 Iron weighs 4 pounds, suitable for general use. No. 3 Iron weighs about 6 pounds, suitable for Table and Bed Linen, etc., etc.

Two or Three Dozen in a Case. Weight Per Set 15 lbs.

SIMMONS HARDWARE COMPANY

SENSIBLE SAD IRONS.

With Detachable Cool Handles.

Fig. No. C3703

Streeter's, Solid Bottom, Both Ends Pointed.

	PER SET.
No. 2—Plain Polished, (in Sets of 1 each 5, 6 and 7 lbs. Irons, Handle and Stand),	$1.25
No. 20—Nickel Plated, (in Sets of 1 each 5, 6 and 7 lbs. Irons, Handle and Stand),	1.55
	PER DOZEN
Extra **Handles** for Nos. 2 and 20 Irons,	$2.50
Extra **Stands** for Nos. 2 and 20 Irons,	.50

Fig. No. C3704

Streeter's, Solid Bottom, One End Pointed, the Other End Square.

	PER SET.
No. 3 Plain Polished, Square Heel, (in Sets of 1 each 5, 6 and 7 lbs. Irons, Handle and Stand),	$1.25
No. 30 Nickel Plated, Square Heel, (in Sets of 1 each 5, 6 and 7 lbs. Irons, Handle and Stand),	1.55
	PER DOZEN.
Extra **Handles** for Nos. 3 and 30 Irons,	$2.50
Extra **Stands** for Nos. 3 and 30 Irons,	50

SIMMONS HARDWARE COMPANY

SMOOTHING IRONS.

Fig. No. 03765

Star Sad, Perforated Iron Handle.

	PER DOZEN.
No. 70—Nickel Plated, Perforated Iron Handle, Assorted Nos. 1, 2 and 3,	$7 25
No. 75—Plain Polished, Perforated Iron Handle, Assorted Nos. 1, 2 and 3,	5.50
Extra **Stands** for the above,	60

No. 1 Iron weighs 4 pounds and has one end rounded for polishing, and is suitable for light work. No. 2 Iron weighs 5 pounds, suitable for general use. No. 3 Iron weighs about 6 pounds, adapted for heavy work.

One or Two Dozen in a Case.

Fig. No 03766

Star Sad, Perforated Iron Handle.

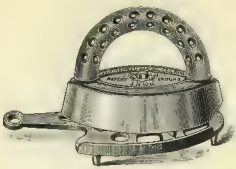
	PER DOZEN.
No. 71—Nickel Plated, Perforated Iron Handle, Assorted Nos. 1, 2 and 3,	$7.25
Extra **Stands** for the above,	.60

No. 1 Iron weighs 4 pounds and has one end rounded for polishing, and is suitable for light work. No. 2 Iron weighs 5 pounds, suitable for general use. No. 3 Iron weighs about 6 pounds, adapted for heavy work.

One or Two Dozen in a Case.

SMOOTHING IRONS.

Fig. No. C2767



Girls' Toy, Perforated Iron Handle.

	PER DOZEN.
No. 105—Girls' Toy, 5 in. Long, with Stand, Weight per dozen 27 lbs.,	$3.75
No. 115—Girls' Toy, 4 in. Long, with Stand, Weight per dozen 15 lbs.,	2 50
No. 125—Girls' Toy, 2½ in. Long, with Stand, Weight per dozen 7 lbs.,	1 35

Packed Two or Three Dozen in a Case.

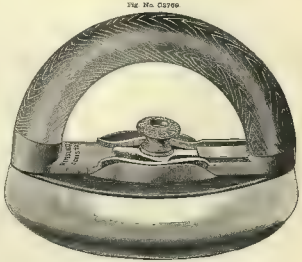
Fig. No. C2768

Enterprise, Star, Polishing.

Perforated Iron Handle.

	PER DOZEN.
No. 72—Nickel Plated, all Round Edges, Weight per dozen 36 lbs.,	$7.25
No. 77—Plain Polished, all Round Edges, Weight per dozen 26 lbs.,	5.50

Fig. No. C2769



Mrs. Potts', Chinese, Polishing.

Detachable Wood Handle.

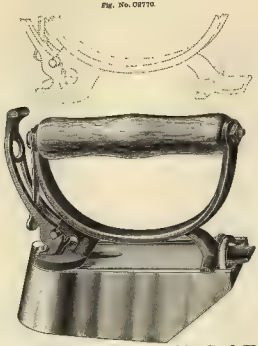
	PER DOZEN.
No. 80—Nickel Plated, all Round Edges, Weight per dozen 54 lbs.,	$15 00
No. 82—Nickel Plated, all Round Edges, Weight per dozen 36 lbs.,	11.00

Packed One or Two Dozen in a Case.

SIMMONS HARDWARE COMPANY

POLISHING IRONS.

Fig. No. C8772.



Gem, Polishing, with Detachable Cool Handles.

	PER DOZEN
No. 200—Gem Irons, Solid Bottom, Nickel Plated, with Handle, Weight per dozen complete 54 lbs.,	$7 75
Extra **Handles** for No. 200 Gem Irons,	2.50
Extra **Stands** for the above,	.50

One or Two Dozen in a Case.

SAD IRON STANDS.

Fig. No. C8771.

No. 3

Fig. No. C8773.

No. 2

PER DOZEN.		PER DOZEN
No. 3—Japanned, $1.50	**No. 2**—Japanned,	$1.25

One Dozen in a Package.

TREVIOTS.

Fig. No. C8772.

Fig. No. C8774.

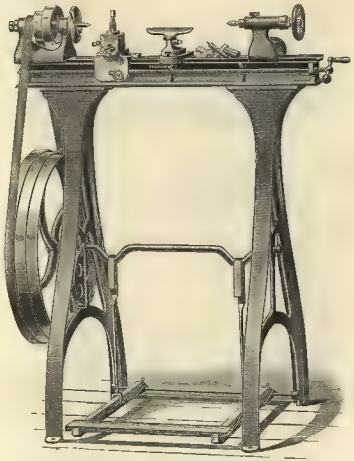
For Attaching to Grates.

PER DOZEN.		PER DOZEN.
No. 1—Wrought Iron, $12.00	**No. 4**—Cast Iron,	$2.25

One Dozen in a Package.

LATHES.

Fig No C1688



Barnes', New No. 4F, with Foot Treadle. EACH.

No. 4F- Including 1 Turned Face Plate, 2 Pointed and 1 Spur Centers, 2 Rests, with Sockets and Plate for Hand Tools, Slide Rest or Tool Carriage as described, and Wrench and necessary Belting, ... $40.00

The leading screw for the tool carriage is operated by hand; by it the tool carriage can be traveled 20 inches, the entire distance between the centers. The carriage can be engaged or disengaged instantly from the leading screw. The upper or cross slide ways on which the tool post moves can be set at any desired angle, and tapers can be turned and taper holes bored to the extent of its travel on these ways. The arrangement of the tool post and carriage is such that balls can be turned.

The speed can be varied from 1,000 to 2,000 revolutions per minute

The tail stock can be moved and set at any point desired, by the simple turning of a hand-wheel, or it can be taken off entirely, thus leaving the bed free for face plate or chuck work. The head stock spindle has taper bearings, and can be adjusted with as much delicacy as a jeweler's lathe; that of the tail stock is moved by a screw and hand wheel. The head and tail stock spindles are made of steel, and have truly fitted taper centers, and that of the tail stock is self-discharging.

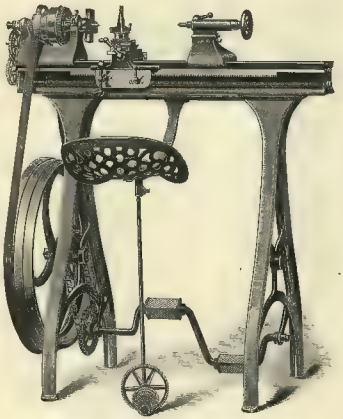
It will take in work 7 inches in diameter and 20 inches long.

Weight, 180 lbs.

When it is possible to do so, Chucks should be Fitted to Lathes before being Shipped.

LATHES.

Fig. No. 01698.



Barnes', New No. 4½, Velocipede

	EACH.
No. 4 1-2 —Velocipede, 25 in. between Centers, Weight, 255 lbs.,	$70.00
No. 4 1-2A—With **Countershaft, no Foot Power,**	75.00
No. 4 1-2B—With both **Foot Power and Countershaft,**	85.00

Is a back-geared screw-cutting Lathe. It feeds right or left, and cuts screws right or left without change of gearing. The carriage is adjustable for taper boring or ball turning. It is thoroughly gibbed for taking up wear.

The tail stock has side movement to adjust centers for turning tapers. The head stock has hollow spindle for rods up to ⅝ in. All the gearing is cut from solid metal. All parts are made of Steel where this would best serve the purpose.

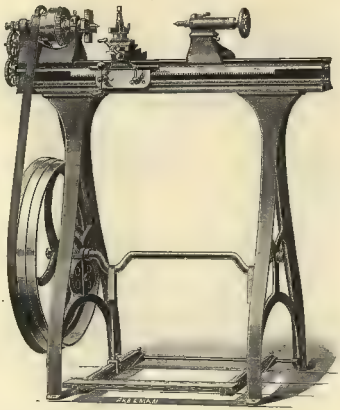
It will cut all ordinary threads from 5 to 48, and miscellaneous threads up to 154. It swings 9 in. on face plate and 4¾ in. over tool carriage.

The small Pulley on cone is 2½ in.; the large Pulley 4½ in. It has three speeds and is suitably arranged for heavy or light work in turning or polishing.

When it is possible to do so, Chucks should be Fitted to Lathes before being Shipped.

LATHES.

Fig. No. G1700.



Barnes', New No. 4½F, with Foot Treadle.

	EACH.
No. 4 1-2F —Treadle Lathe, 25 in. between Centers, Weight, 255 lbs., ...	$70.00
No. 4 1-2FA—With **Countershaft, no Foot Power,**	70.00
No. 4 1-2FB—With both **Foot Power and Countershaft,**	85.00

is a back-geared screw-cutting Lathe. It feeds right or left, and cuts screws right or left, without change of gearing. The carriage is adjustable for taper boring or ball turning. It is thoroughly gibbed for taking up wear.

The tail stock has side movement to adjust centers for turning tapers The head stock has hollow spindle for rods up to ¾ in. All the gearing is cut from solid metal. All parts are made of steel where this would best serve the purpose.

It will cut all ordinary threads from 5 to 48, and miscellaneous threads up to 154. It swings 9 in. on face plate, and 4¾ in. over tool carriage.

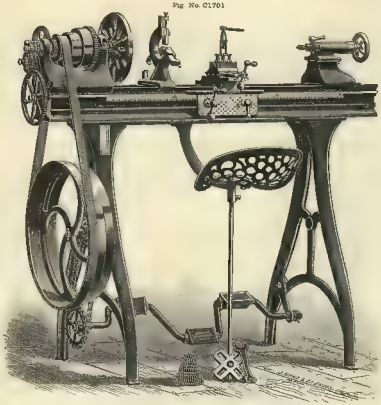
The small Pulley on cone is 2½ in.; the large pulley 4½ in. It has three speeds, and is suitably arranged for heavy or light work in turning or polishing.

When it is possible to do so, Chucks should be Fitted to Lathes before being Shipped.

SIMMONS HARDWARE COMPANY

LATHES.

Fig No. C1701



Barnes', New No. 5, Velocipede.

	EACH.
No. 5 —Velocipede, 34 in. between Centers, Weight, 365 lbs.,	$100.00
No. 5A—Velocipede, 40 in. between Centers, Weight, 400 lbs.,	112.00
	EXTRA.
Fixtures to raise the Head and Tail Stocks, and Tool to bore out and swing 17 inches in diameter,	$10.00
Two Rests, with Sockets, for Hand Turning,	2.50
A Countershaft can be substituted for Foot Power at same price. If both Foot Power and Countershaft are included, add	15 00

The Lathe swings 11 inches on the face plate, and 6½ inches over the tool carriage. With its back-gearing and cone pulleys the Lathe has a great range of speed.

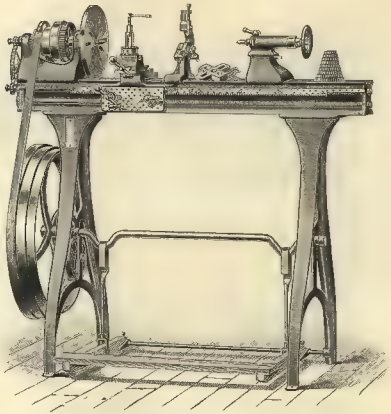
The head stock has a steel spindle with ½ inch hole through its entire length. The tail stock can be readily set at any desired point, or taken altogether from the lathe bed, thus leaving it free for face plate or chuck work. It can also be set over for turning tapers. The spindles of both head and tail stocks are of steel, with positively true taper holes for the reception of the centers, and the tail stock center is self-discharging. The tool can be set to work at any position or angle desired; also to bore a taper hole or turn a ball, features not ordinarily in the movements of tool carriages. All the works are securely protected from chips and dirt, thus insuring long wear and durability to the most costly and vital parts of the lathe. The gearing furnished can be combined to make different leads of thread from 4 to 40, besides many others not mentioned on the index plate. As a right or left screw-cutting lathe it is simply perfect. All the gearing is cut from solid metal in the best machinery known for gear cutting, and is as true and noiseless as it is possible for metal gearings to be.

Bed—Extra Length. The Nos. 5 and 5A Velocipede Lathes, with their present dimensions, are in true proportion. Gunsmiths and others often require a greater length of bed, and do not care for proportionate strength in other parts. For such we can furnish a bed that will admit of 40 inches between centers

When it is possible to do so, Chucks should be Fitted to Lathes before being Shipped.

LATHES.

Fig. No. 01702



Barnes', New No. 5F, with Foot Treadle.

		EACH.
No. 5F	**Treadle, 34 in.** between Centers, Weight, 350 lbs.,	$100.00
No. 5FA	**Treadle, 40 in.** between Centers, Weight, 380 lbs.,	112.00
		EXTRA.
Fixtures to raise the Head and Tail Stocks, and Tool Post to bore out and swing 17 inches in diameter,		$10.00
Two Rests with Sockets for Hand Turning,		2.50
A Countershaft can be substituted for Foot Power at same price. If both Foot Power and Countershaft are included, add,		15.00

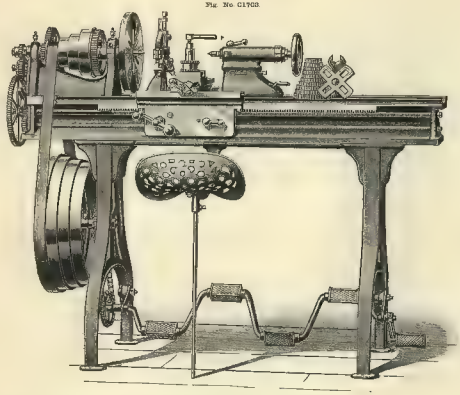
The Lathe swings 11 in. on the face plate, and 6⅝ in. over the tool carriage. With its back-gearing and cone pulleys the Lathe has a great range of speed. The head stock has a steel spindle with ⅞ in. hole through. The tail stock can be readily set at any desired point, or taken altogether from the lathe bed, thus leaving it free for face plate or chuck work. It can also be set over for turning tapers. The spindles of both head and tail stocks are of steel, with positively true taper holes for the reception of the centers, and the tail stock center is self-discharging. The tool can be set to the work at any position or angle desired; also to bore a taper hole or turn a ball, features not ordinarily in the movements of tool carriages. All the works are securely protected from chips and dirt, thus insuring long wear and durability to the most costly and vital parts of the lathe. The gearing furnished can be combined to make different leads of thread from 4 to 40, besides many others not mentioned on the index plate. As a right or left screw-cutting lathe it is simply perfect. All the gearing is cut from solid metal in the best machinery known for gear cutting, and is as true and noiseless as it is possible for metal gearing to be.

Bed—Extra Length. The Nos. 5F and 5FA Lathes, with their present dimensions, are in true proportion. Gunsmiths and others often require a greater length of bed, and do not care for proportionate strength in other parts. For such we can furnish a bed that will admit of 40 inches between centers.

When it is possible to do so, Chucks should be Fitted to Lathes before being Shipped.

LATHES.

Fig. No. C17GB.



Barnes', New No. 5½, Velocipede.

No.	Length of Bed.	Distance between Centers.	Swing on Face Plate.	Swing over Carriage.	Hollow through Spindle.	Weight of Lathe.	Weight, Boxed.	EACH.
5 1-2. Velocipede.	5 ft.	33 in.	13 in.	8 in.	½ in.	640 lbs.	775 lbs.	$135.00
	6 ft.	45 in.	13 in.	8 in.	½ in.	690 lbs.	830 lbs.	150.00
	7 ft.	57 in.	13 in.	8 in.	½ in.	740 lbs.	880 lbs.	165.00
	8 ft.	69 in.	13 in.	8 in.	½ in.	790 lbs.	930 lbs.	180.00

EXTRA.

When Countershaft is taken instead of Foot Power, add $5.00

The No. 5½ Velocipede Lathe is designed to do as large work as it is practical to do by foot power. It is a strong, substantial lathe for a job or manufacturing shop, where the demand on a lathe is from the smallest to the largest work.

It has our patent twin screw feed and screw cutting combination, which makes change of feed in tool carriage instead of in the head stock. This greatly simplifies and reduces the number of parts commonly used for these purposes

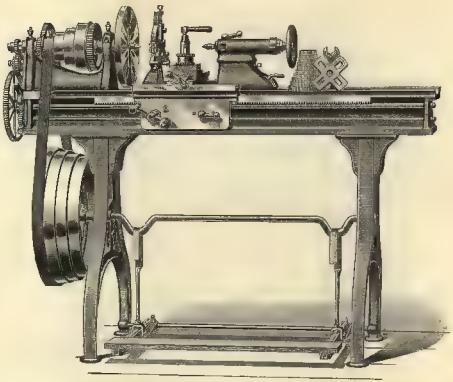
The tail stock has side movement to adjust centers for turning tapers. The head stock has hollow spindle for rods up to ½ in. All the gearing is cut from solid metal. All parts are made of steel, where this would best serve the purpose. It will cut all ordinary threads from 4 to 40, and miscellaneous threads up to 154.

When it is possible to do so, Chucks should be Fitted to Lathes before being Shipped.

Always Specify Length of Bed in Ordering.

LATHES.

Fig. No. C1704.



Barnes', New No. 5½F, with Foot Treadle.

No.	Length of Bed.	Distance between Centers.	Swing on Face Plate.	Swing over Tool Carriage.	Hollow through Spindle.	Weight of Lathe.	Weight when Boxed.	EACH.
5 1-2F. Foot Treadle.	5 ft.	33 in.	13 in.	8 in.	1⅛ in.	640 lbs.	775 lbs.	$135.00
	6 ft.	45 in.	13 in.	8 in.	1⅛ in.	690 lbs.	830 lbs.	150.00
	7 ft.	57 in.	13 in.	8 in.	1⅛ in.	740 lbs.	890 lbs.	165.00
	8 ft.	69 in.	13 in.	8 in.	1⅛ in.	790 lbs.	950 lbs.	180.00

EXTRA.

When Countershaft is taken instead of Foot Power, add $5.00

The No. 5½F Lathe is designed to do as large work as it is practical to do by foot power. It is a strong substantial Lathe for a job or manufacturing shop where the demand on a Lathe is from the smallest to the largest work

It has our patent twin screw feed and screw cutting combination, which makes change of feed in the tool carriage instead of in the head stock. This greatly simplifies and reduces the number of parts commonly used for these purposes.

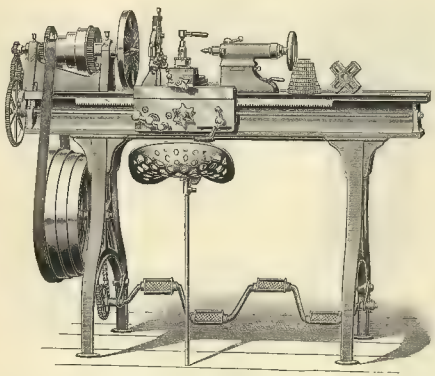
The tail stock has side movement to adjust centers for turning tapers. The head stock has hollow spindle for rods up to ⅞ inch. All the gearing is cut from solid metal. All parts are made of steel, where this would best serve the purpose. It will cut all ordinary threads from 4 to 40, and miscellaneous threads up to 154.

When it is possible to do so, Chucks should be Fitted to the Lathes before being Shipped.

Always Specify Length of Bed in Ordering.

LATHES.

Fig. No. 21705.



Barnes', New No. 6, Velocipede.

No.	Length of Bed	Distance between Centers.	Swing on Face Plate.	Swing over Tool Carriage.	Hollow through Spindle.	Weight of Lathe.	Weight when Boxed	EACH
6, Velocipede.	5 ft.	33 in.	13 in.	8 in.	$\frac{17}{32}$ in.	640 Lbs.	775 lbs.	$130.00
	6 ft.	45 in.	13 in.	8 in.	$\frac{33}{64}$ in.	690 lbs.	830 lbs.	165.00
	7 ft.	57 in.	13 in.	8 in.	$\frac{17}{32}$ in.	740 lbs.	890 lbs.	180.00
	8 ft.	69 in.	13 in.	8 in.	$\frac{9}{16}$ in.	790 lbs.	950 lbs	195 00

	EXTRA.
When Countershaft is taken instead of Foot Power, add	$5 00

For $15 00 **extra** we can furnish fixtures to raise the head and tail stocks and tool posts to bore out and swing 18 inches in diameter.

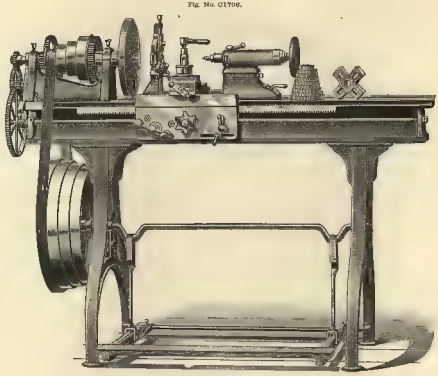
For $2.50 **extra** we can furnish two rests with socket, for hand turning

When it is possible to do so, Chucks should be Fitted to Lathes before being Shipped.

Always Specify Length of Bed in Ordering.

LATHES.

Fig. No. C1706.



Barnes', New No. 6F, with Foot Treadle.

No.	Length of Bed.	Distance between Centers.	Swing over Face Plate.	Swing over Carriage.	Hollow through Spindle.	Weight of Lathe	Weight, when Boxed	EACH.
6F.	**5 ft.**	53 in.	13 in.	8 in.	$\frac{5}{8}$ in.	640 lbs.	775 lbs.	$150.00
	6 ft.	65 in.	13 in.	8 in.	$\frac{15}{16}$ in.	690 lbs.	830 lbs.	165 00
	7 ft.	67 in.	13 in.	8 in.	$\frac{5}{8}$ in	740 lbs.	890 lbs.	180.00
	8 ft.	69 in.	13 in.	8 in.	$\frac{15}{16}$ in	790 lbs	950 lbs	195.00

	EXTRA.
When Countershaft is taken instead of Foot Power, add	$5.00

For $15.00 **extra,** we can furnish fixtures to raise the head and tail stocks and tool posts to bore out and swing 18 inches in diameter

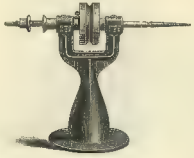
For $2 50 **extra,** we can furnish two rests with socket, for hand turning.

When it is possible to do so, Chucks should be fitted to all Lathes, before they are Shipped.

In Ordering Always Specify Length of Bed.

POLISHING LATHE HEADS.

Fig. No. G1707.



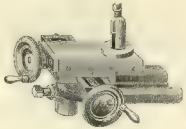
No. 2.

EACH.

No. 2—Stands 6 in. High, and has a Spindle 9 in. Long, one end of which is a Taper Screw, the other end has Clamps for holding Grinding Wheels, and is arranged for Drilling. $2 50

SLIDE RESTS FOR LATHES.

Fig. No. G1708



Eureka.

EACH.

No. 1 –Eureka, 2½ in. Swing, Suitable for any Lathe, . . . $7.50

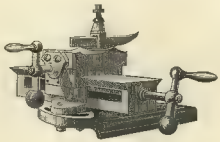
Fig. No. G1709

No. 3

EACH

No. 3—Swings 8 in., Suitable for any Lathe, $12.00

Fig. No. G1710



No. 4.

EACH

No. 4—Swings 10 in., Suitable for any Lathe, . $25.00

SIMMONS HARDWARE COMPANY

HOUSE BELLS.

Fig. No C7101.

Rough House Bells.

Rough House Bells, Brass, ...	Diameter of Mouth, inches,	3	3½	4
	PER POUND, . . .	$		

HOUSE BELLS ON CARRIAGES.

Fig. No C7102.

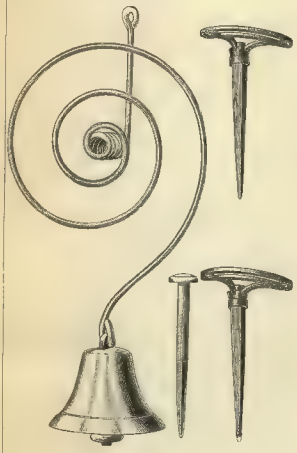
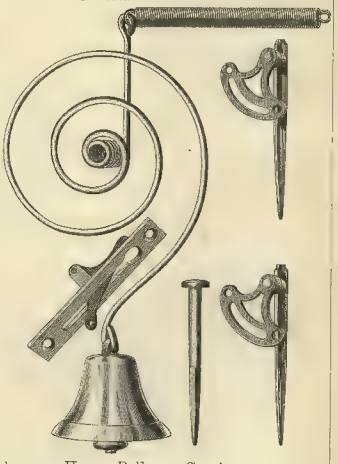


Fig. No C7103.



House Bells on Carriages.
With Spikes Only.

PER DOZEN.

No. 2112—With 2½ in. Polished Bell, **with Spikes only,** $5.20

No. 4112—With 3 in. Polished Bell, **with Spikes only,** 7.00

House Bells on Carriages.
Complete, with Check Spring and Mortise Crank.

PER DOZEN.

No. 2212—With 2½ in. Polished Bell, **Complete,** . $ 7.90

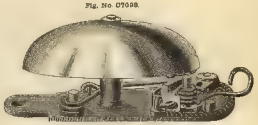
No. 4212—With 3 in. Polished Bell, **Complete,** . 10.05

One-half Dozen in a Package

GONG BELLS.

Fig No C7097

Fig. No C7098



Cut One-half Size.

Yankee Patent Alarm.

	PER DOZEN.
No. 125—Bronzed **Steel,**	$ 6.00
No. 135—Polished **Bell Metal,**	10 00

One-half Size Cut of 5 in.

Abbes' Pattern, Bronzed Steel.

Inches,	4	5	6	8
Per dozen,	$5.00	7.00	10.00	20.00

One in a Box.

Fig. No C7099

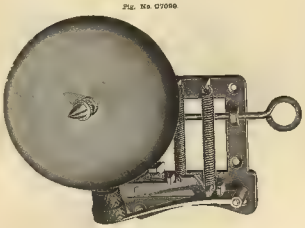
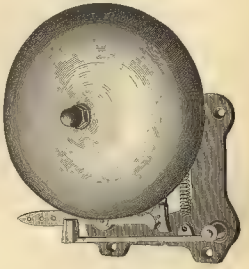


Fig. No C7100



Single Trip.

No. 2—Higgins' Pattern, Single Trip, Polished Bell Metal.

Inches,	5	6	8	10	12
Per dozen,	$25.00	34.00	60.00	90.00	160.00

Single Trip.

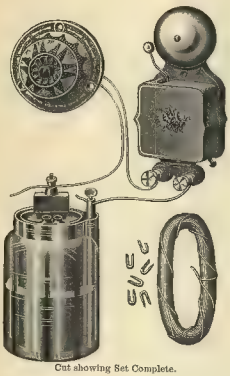
No. 1—Single Trip, Polished Bell Metal.

Inches,	5	6	8	10	12
Per dozen,	$25.00	34.00	60.00	90.00	160.00

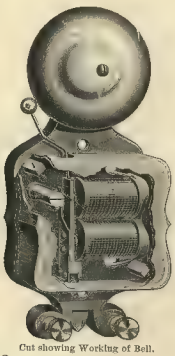
ELECTRIC HOUSE BELLS.

In Sets.

Fig No. C7094



Cut showing Set Complete.



Cut showing Working of Bell.

Electric House Bells, in Sets.

PER SET.

No. 1 Set Complete, 3 in. Nickel Plated Bell, Iron Box, **Real Bronze, No. 1 Light Color Finish Push Button,** Leclanche Battery, with 75 feet Insulated Wire, ... $4 50

PER POUND.

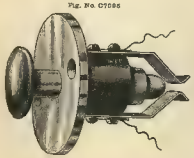
Electric **Bell Wire,** $0.75

For circuit of over 500 feet an additional Battery is required.

One Set Complete in a Box. Full Directions in Each Box.

ELECTRIC FOOT PUSHES.

Fig. No. C7095



PER DOZEN.

No. 109—Stationary Electric **Foot Pushes, Nickel Plated,** with Removable Knob, . $12.00

One Dozen in a Box. Packed with Screws.

Fig No. C7096

PER DOZEN.

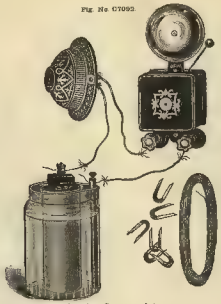
No. 125—Movable Electric **Foot Pushes, Nickel Plated,** with 5 feet of Double Worsted Flexible Conducting Cord, and Portable Floor Plugs, Nickel Plated, . . . $36.00

One-twelfth Dozen in a Box. Packed with Screws.

ELECTRIC HOUSE BELLS.

In Sets.

Fig No C7092.



Cut showing Set complete.

PER SET.

No. X16 -Set complete, 3 in. Nickel Plated Bell, Iron Box, **Real Bronze, No. 1 Light Color Finish Push Button,** Leclanche Battery, 75 feet Insulated Wire, ... $3.50

PER POUND.

Electric **Bell Wire,** $0.75

For circuits over 500 feet an additional Battery is required.

One Set Complete in a Box. Full Directions in Each Box.

Fig No. C7093

PER SET.

No. 1000—Franklin Dry Battery Bell Set Complete, 3 in. Nickel Plated Bell, Iron Box, **Real Bronze, No. 1 Light Color Finish Push Button,** with **100 feet** of Insulated **Wire,** $4.50

One Set Complete in a Box. Ready for Use. Weight 7 lbs. Full Directions in Each Box.

EACH.

Extra Franklin Dry Batteries, 6 in. High, 3 inches in diameter, Weight 2¼ lbs., ... $2.00

For circuits over 200 feet an additional Battery is required. These Batteries are ready for instant use; have no Glass Jars to break and no solution to prepare.

LEVERS FOR DOOR BELLS.

Fig No. C7065

Fig No. C7064

PER DOZEN

No. 984—No. 3 Finish, Black Background, Polished Raised Surfaces, **Bronze Plated,** for Bells Nos. 6180 and 6183, on Page 1852, . $ 4.50

No. 684—No. 4 Finish, Chocolate Color Background, Polished Raised Surfaces, **Real Bronze,** for Bells Nos. 6180 and 6183, on Page 1852, ... 10.00

PER DOZEN.

No. 405 Berlin Bronzed, Ground Surface, . $ 4 00

No. 805 No. 1 Light Color Finish, Real Bronze, . . . 15.00

One in a Box. Packed with Screws.

Fig. No. C7066.

PER DOZEN.

No. C1805E No. 4 Finish, Chocolate Color Background, Polished Raised Surfaces, **Real Bronze,** for Bells No. C3203½E, on Page 1849, ... $22.00

One in a Box. Packed with Screws.

Fig No. C7068

Fig. No. C7067.

PER DOZEN

No. 403 Berlin Bronzed, Ground Surface, . $ 3.70

No. K403—No. 3 Finish, Black Background, Polished Raised Surfaces, **Bronze Plated,** 6.00

No. 803—No. 1 Light Color Finish, Real Bronze, ... 14.00

PER DOZEN.

No. 415 Berlin Bronzed, Ground Surface, . $ 4.50

No. K415—No. 3 Finish, Black Background, Polished Raised Surfaces, **Bronze Plated,** 6.75

No. 815—No. 3 Finish, Black Background, Polished Raised Surfaces, **Real Bronze,** . 16.00

One in a Box. Packed with Screws.

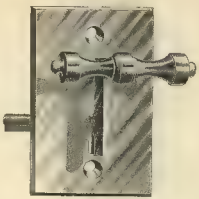
For Bells for these Levers, see Pages 1849 and 1852.

Cuts One-half Size.

LEVERS FOR DOOR BELLS.

Fig No U7068.

Fig No U7069.



Cuts One-half Size

	PER DOZEN.		PER DOZEN.
No. 809—No. 1 Finish, Light Color, Real Bronze,	$16 00	**No. 1705—Bronze Metal, Nickel Plated,**	$18.00

One in a Box. Packed with Screws.

For Bells for these Levers, see Pages 1849 and 1852.

DOOR BELLS AND LEVERS IN SETS.

	PER DOZEN SETS.
No. S2143½ Bell Set—Comprises **No. 2143½,** 3¼ in., **Fancy Berlin Bronzed** Ground Surface **Bell,** and **No. 403 Berlin Bronzed** Ground Surface **Lever,**	$12 70
No. S2003½ Bell Set—Comprises **No. 2003½,** 3½ in., **Plain Bell Metal Bell,** and **No. 403 Berlin Bronzed** Ground Surface **Lever,**	17.20
No. S2103½ Bell Set—Comprises **No. 2103½,** 3¼ in., **Fancy Bell Metal Bell,** and **No. 405 Berlin Bronzed** Ground Surface **Lever,**	17.50
No. S2145 Bell Set—Comprises **No. 2145,** 5 in., **Fancy Berlin Bronzed** Ground Surface **Bell,** and **No. 405 Berlin Bronzed** Ground Surface **Lever,**	1.. 50
No. S2015 Bell Set—Comprises **No. 2015,** 5 in., **Plain Bell Metal Nickel Plated Bell,** and **No. 415 Berlin Bronzed** Ground Surface **Lever,**	28.50
No. B2003½ Bell Set—Comprises **No. 2003½,** 3½ in., **Plain Bell Metal Bell,** and **No. 803 Real Bronze Lever, No. 1 Light Color Finish,**	27 50
No. B2105 Bell Set—Comprises **No. 2105,** 5 in., **Fancy Bell Metal Bell,** and **No. 809 Real Bronze Lever, No. 1 Light Color Finish,**	36.00
No. B2145 Bell Set—Comprises **No. 2145,** 5 in., **Fancy Berlin Bronzed** Ground Surface **Bell,** and **No. 815 Real Bronze Lever, No. 3 Finish, Black Background,** Polished Raised Surfaces,	27 50
No. B3203½E Bell Set—Comprises **No. C3203½E,** 3½ in., **Real Bronze Bell,** and **No. C1805E Real Bronze Lever,** both in **No. 4 Finish, Chocolate Color Background,** Polished Raised Surfaces,	42.50
No. B6180 Bell Set—Comprises **No. 6180,** 3½ in., **Bell Metal Bell, Bronze Plated, No. 4 Finish, Chocolate Color Background,** Polished Raised Surfaces, and **No. 984 Bronze Plated Lever, No. 3 Finish, Black Background,** Polished Raised Surfaces,	18.00
No. B6183 Bell Set—Comprises **No. 6183,** 5 in., **Bell Metal Bell, Bronze Plated, No. 4 Finish, Chocolate Color Background,** Polished Raised Surfaces, and **No. 684 Real Bronze Lever, No. 4 Finish, Chocolate Color Background,** Polished Raised Surfaces,	21.50

One Bell and one Lever Comprise a Set.

Bells and Levers Packed Separately, One in a Box, with Screws.

For Illustrations of Bells and Levers used in these Bell Sets, see Pages 1847, 1848, 1849 and 1852.

SARGENT HARDWARE COMPANY — SIMMONS HARDWARE COMPANY

SARGENT'S DOOR BELLS.

To Work with Lever Only.

Fig. No. C7070

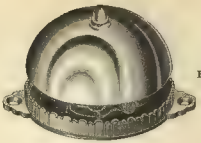


Fig. No. C7071.

For Levers for these Bells, see Page 1848.

Cuts One-half Size.

Plain.

	PER DOZEN.
No. 2003½—Plain, 3½ in., **Bell Metal,**	$18.50
No. 2005 Plain, 5 in., **Bell Metal,**	20.00
No. 2015 —Plain, 5 in., **Bell Metal, Nickel Plated,**	24.00

One in a Box. Packed with Screws.

Fancy.

	PER DOZEN.
No. 2143½—Fancy, 3½ in., **Berlin Bronzed,** Ground Surface,	$ 9.00
No. 2145 —Fancy, 5 in., **Berlin Bronzed,** Ground Surface,	11.50
No. 2103½—Fancy, 3½ in., **Bell Metal,**	13.50
No. 2105 —Fancy, 5 in., **Bell Metal,**	20.00
No. 2115 —Fancy, 5 in., **Bell Metal, Nickel Plated,**	24.00

SARGENT'S NEW DOUBLE STROKE DOOR BELLS.

To Work with Push Button, Lever or Pull.

Fig. No. C7072

Plain.

	PER DOZEN.
No. 3003½—Plain, 3½ in., **Bell Metal,**	$18.00
No. 3005 Plain, 5 in., **Bell Metal,**	26.00
No. 3015 —Plain, 5 in., **Bell Metal, Nickel Plated,**	31.00

Fig. No. C7073

Fig. No. C7074

Fancy.

	PER DOZEN.
No. 3243½—Fancy, 3½ in., **Berlin Bronzed,** Ground Surface,	$11.25
No. 3245 —Fancy, 5 in., **Berlin Bronzed,** Ground Surface,	14.00
No. 3203½—Fancy, 3½ in., **Bell Metal,**	18.00
No. 3205 —Fancy, 5 in., **Bell Metal,**	26.00
No. 3215 —Fancy, 5 in., **Bell Metal, Nickel Plated,**	31.00

Real Bronze.

	PER DOZEN.
No. C3203½E—**Bell Metal,** 3½ in., **No. 4 Finish, Chocolate Color Background,** Polished Raised Surfaces,	$20.50
No. C3205E —**Bell Metal,** 5 in., **No. 4 Finish, Chocolate Color Background,** Polished Raised Surfaces,	29.00

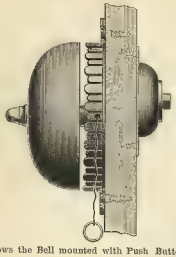
One in a Box. Packed with Screws.

For Levers for Sargent's Bells, see Pages 1847 and 1848.
For Push Buttons for Sargent's Double Stroke Bells, see Page 1851.
For cuts showing workings of Sargent's Double Stroke Bells, see Page 1850.

Cuts One-half Size.

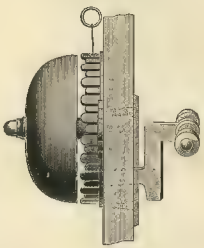
CUTS SHOWING WORKINGS OF SARGENT'S NEW DOUBLE STROKE PUSH, PULL AND LEVER BELLS COMBINED.

Fig. No. 07075



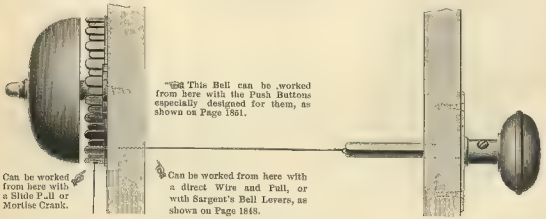
This Cut shows the Bell mounted with Push Button, and also one of the several positions in which the Bell may be placed to work with Wire.

Fig. No. 07076



This Cut shows the Bell with Sargent's Patent Lever, and also one of the several positions in which the Bell may be placed to work with Wire.

Fig. No. 07077.



Showing the Bell with a Bell Pull worked by a Direct Wire.

See Page 1849 for description of Bells.

See Pages 1847 and 1848 for description of Levers.

See Page 1851 for description of Push Buttons.

SIMMONS HARDWARE COMPANY

PUSH BUTTONS.

For use only on Sargent's New Double Stroke Door Bells, see Page 1849.

Fig. No. C7079.

Side view of Push Button

Fig. No. C7080.

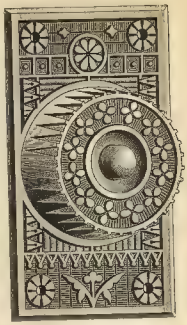


Fig. No. C7078.

All these Push Buttons are packed with Rods for 2¼ in. Doors. For thinner Doors cut off the Rod to the required length.

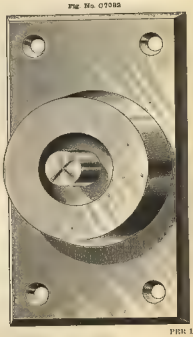
These Push Buttons cannot be used with Electric Bells.

	PER DOZEN.
No. 9060A—Real Bronze, No. 1 Light Color Finish,	$11.40
No. 9055A—Berlin Bronzed, Ground Surface,	$ 4.20
No. 9085A—Real Bronze, No. 1 Light Color Finish,	18 00

Fig. No. C7081.

These Push Buttons cannot be used with Electric Bells.

Fig. No. C7082



	PER DOZEN
No. C9085E—Real Bronze, No. 4 Finish, Chocolate Color Background, Polished Raised Surfaces,	$21.60
No. 9085P—Plain Bronze, Plain Finish,	$21.60

One-sixth Dozen in a Box. Packed with Screws.

For use only on Sargent's New Double Stroke Door Bells, see Page 1849.

SIMMONS HARDWARE COMPANY

DOOR BELLS.

Fig. No. C7683

PER DOZEN.

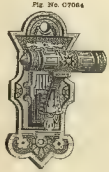
No. 6180—Door Bells, 8½ in., Bell Metal, **No. 4 Finish, Chocolate Color Background,** Polished Raised Surfaces, **Bronze Plated,** $13 50

No. 6183—Door Bells, 6 in., Bell Metal, **No. 4 Finish, Chocolate Color Background,** Polished Raised Surfaces, **Bronze Plated,** 10 50

Levers Nos. 684 and 984 on Page 1847 Match these Bells.

One in a Box. Packed with Screws.

Fig. No. C7084



Lever.

Fig. No. C7085

Bell.

Welcome

No. 100—6 in., **Berlin Bronzed,** Ground Surface, **Complete with Lever,** . . . . PER DOZEN $6 00

One in a Box. Packed with Screws.

Cuts One-half Size.

SIMMONS HARDWARE COMPANY

CONNELL'S PATENT DOOR BELLS.

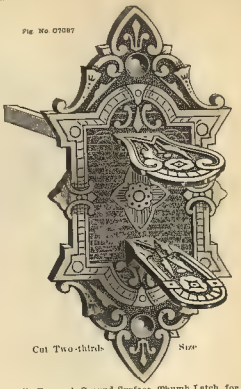
With Thumb Latch Lever.

Fig. No. C7086

Full Size Cut of No. 310

		PER DOZEN
No. 310	3½ in., **Polished Brass,** with Berlin Bronzed Ground Surface, Thumb Latch, Complete,	$11.50
No. 320	3 in., **Polished Brass,** with Berlin Bronzed Ground Surface, Thumb Latch, Complete,	15.00

Fig. No. C7087



Cut Two-thirds Size

Berlin Bronzed, Ground Surface, Thumb Latch, for **Nos 310 and 320.**

Fig. No. C7088.

Full Size Cut of No. 430.

		PER DOZEN.
No. 430—	2¾ in., Engraved, **Nickel Plated,** with Engraved Nickel Plated Thumb Latch, Complete,	$20.00
No. 440	3 in., Engraved, **Nickel Plated,** with Engraved Nickel Plated Thumb Latch, Complete,	24.00

Fig. No. C7089

Cut Two thirds Size

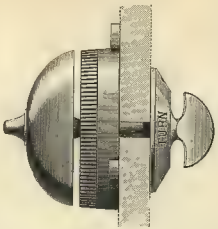
Nickel Plated Thumb Latch for **Nos. 430 and 440.**

One in a Box. Packed with Screws.

SIMMONS HARDWARE COMPANY

DOOR BELLS.

Fig. No. C7090.



New Improvement.

PER DOZEN.

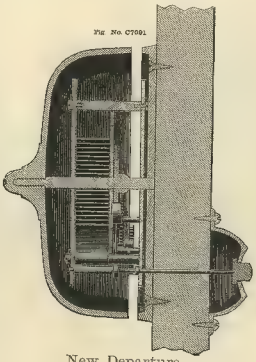
No. 1—New Improvement, 4 in. Nickel Plated Gong, **No. 1 Light Color Finish, Real Bronze Turn Key and Plate,** Cog Wheel Movement, ... $24.00

No. 3—New Improvement, 4 in. Nickel Plated Gong, **No. 4 Finish, Chocolate Color Background,** Polished Raised Surfaces, Real Bronze Turn Key and Plate, Cog Wheel Movement, ... 24.00

One Bell in a Box. Complete with Screws.

These Bells have a stroke similar to Electric Bells. They work with Slotted Hammer and Cog Wheel Movement; **require no winding whatever,** any one can put them up, and they are not liable to get out of order

Fig. No. C7091.



New Departure.

PER DOZEN.

No. 70—4 in., New Departure, Bell Metal, Plain Nickel Plated Gong, **Bronze Push Button, No. 1 Light Color Finish,** $32.00

No. 80—5 in., New Departure, Bell Metal, Plain Nickel Plated Gong, **Bronze Push Button, No. 1 Light Color Finish,** 42.00

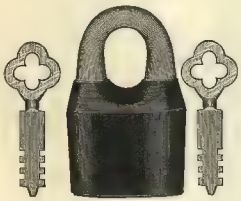
These Bells have a stroke similar to an Electric Bell, and work with a clock movement. Each working part is as carefully made as those of the best clocks. The Bell is wound up by turning the gong, and no care is required beyond winding once or twice a year.

One in a Box. Packed with Screws.

SCANDINAVIAN OR JAIL PADLOCKS.

Simmons Hardware Co.'s Fast Shackle, Self-Locking, Polished Hasp.

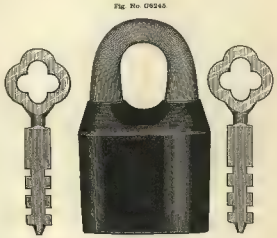
Fig. No. C6244.



PER DOZEN.

No. 1011 Iron, Painted Brown, 2 Malleable Iron Keys to each Lock, 6 Changes in a Dozen, . $4.75

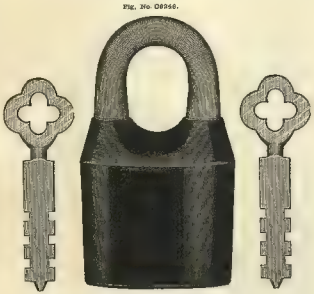
Fig. No. C6245



PER DOZEN

No. 1012 —Iron, Painted Brown, 2 Malleable Iron Keys to each Lock, 6 Changes in a Dozen, . $5.50

Fig. No. C6246.



PER DOZEN.

No. 1013—Iron, Painted Brown, 2 Malleable Iron Keys to each Lock, 6 Changes in a Dozen, . $7.00

Fig. No. C6247

Cut showing working of S. H. Co. Self-Locking Padlocks.

One-half Dozen in a Box. Twelve Dozen in a Case.

Cuts Full Size.

SCANDINAVIAN OR JAIL PADLOCKS.

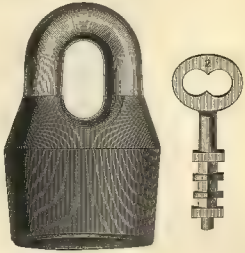
Fast Shackle.

Fig. No. C6248

PER DOZEN.

No. 110—Iron, Painted Red, 2 Keys to each Lock, Fast Shackle, ... $3.50

Fig. No. C6249.



PER DOZEN.

No. 111—Iron, Painted Red, 2 Keys to each Lock, Fast Shackle, ... $4.25

Fig. No. C6250.

PER DOZEN.

No. 112J—Iron, Painted Red, 2 Keys to each Lock, Fast Shackle, ... $5.00

Fig. No. C6251

PER DOZEN.

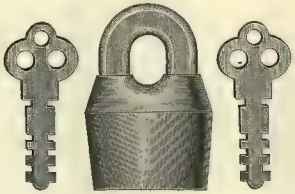
No. 113—Iron, Painted Red, 2 Keys to each Lock, Fast Shackle, ... $6.40

One-half Dozen in a Box.

Cuts Full Size.

SCANDINAVIAN OR JAIL PADLOCKS.

Fig No C6282



PER DOZEN.

No. 225—2 in., Iron, Japanned, 2 Flat Steel Keys to each Lock, ... $7.00

One-half Dozen in a Box.

Fig No C6283.

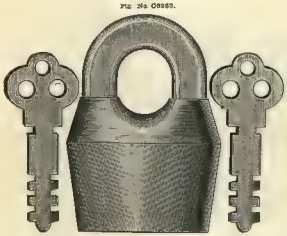
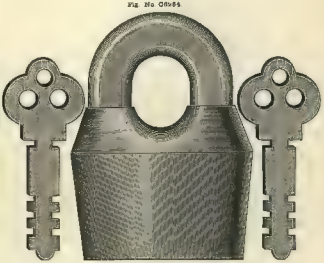


Fig No C6284



PER DOZEN.

No. 226—2¼ in., Iron, Japanned, 2 Flat Steel Keys to each Lock, ... $7.85

PER DOZEN.

No. 227—3 in., Iron, Japanned, 2 Flat Steel Keys to each Lock, ... $9.25

One-half Dozen in a Box.

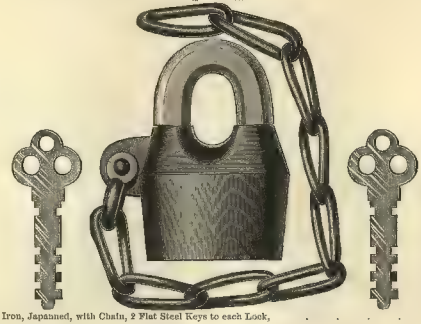
Cuts Full Size.

SIMMONS HARDWARE COMPANY

SCANDINAVIAN OR JAIL PADLOCKS.

With Chain Attached.

Fig. No. C8256.

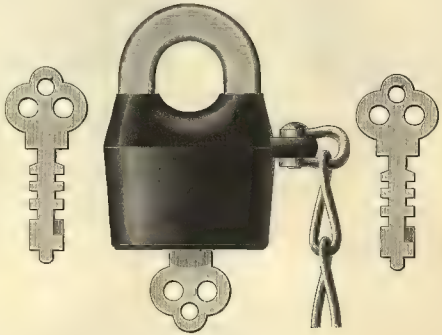


PER DOZEN.

No. 226½—2½ in., Iron, Japanned, with Chain, 2 Flat Steel Keys to each Lock, ... $10.35

One-half Dozen in a Box.

Fig. No. C8256.



PER DOZEN

No. 227½—3 in , Iron, Japanned, with Chain, 2 Flat Steel Keys to each Lock, . . $11 75

One-half Dozen in a Box.

Cuts Full Size.

SIMMONS HARDWARE COMPANY

SCANDINAVIAN OR JAIL PADLOCKS.

Fig. No. C6257

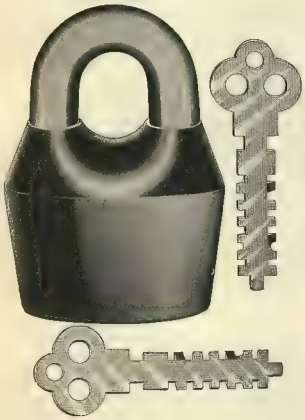


Fig. No. C6258.

		PER DOZEN.
No. 228	3¾ in., Iron, Japanned, 2 Flat Steel Keys to each Lock,	$16.00

One-half Dozen in a Box.

		PER DOZEN.
No. 214—4½ in.,	Iron, Japanned, 2 Drilled Keys to each Lock,	$36.00

One-half Dozen in a Box.

Cuts Full Size.

SIMMONS HARDWARE COMPANY

SCANDINAVIAN OR JAIL PADLOCKS.

Fig. No. C6259.

Cut Full Size.

PER DOZEN.

No. 999—**Solid Bronze,** Black Inlaid Finish, Fast Shackle, 2 Keys to each Lock, 12 Changes in a Dozen, . . . $8.00

One Dozen in a Box.

PADLOCKS.

Fig. No. C6260.

PER DOZEN.

No. 4016—1 in., **Wrought Brass,** Self-Locking, Spring Shackle, Flat Steel Keys, 4 Changes in a Dozen, ... $2.25

One Dozen in a Box

Fig. No. C6261

PER DOZEN.

No. 4020—1½ in., **Wrought Brass,** Self-Locking, Spring Shackle, Flat Steel Key, 6 Changes in a Dozen, ... $3.00

One Dozen in a Box.

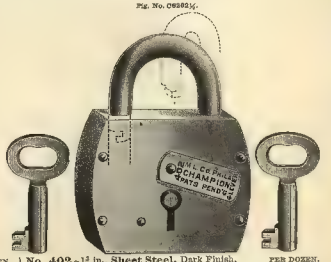
Fig. No. C6262.

PER DOZEN

No. 4021—1¾ in., Spring Shackle, **Wrought Iron,** Japanned, Flat Steel Key, ... $1.50

One Dozen in a Box.

Fig. No. C6263½.



PER DOZEN.

No. 402—1½ in., **Sheet Steel,** Dark Finish, Instantaneous Self-Locking, Spring Shackle, **Patent Catch,** with Drop, 2 Malleable Iron Nickel Plated Keys to each Lock, **144 Changes,** $6.65

One Dozen in a Box.

SIMMONS HARDWARE COMPANY

PADLOCKS.

Fig. No. C6263

Cut Full Size.

PER DOZEN.

No. 301N Nickeled, . $4.00

No. 301G—Gilt, 3.50

One Dozen in a Box

Fig. No. C6264.

Cut Full Size.

PER DOZEN.

No. 302N—Nickeled, $5.50

No. 302G—Gilt. . 5.00

One Dozen in a Box.

Fig. No. C6266.

PER DOZEN.

No. 012—1½ in., Wrought Brass, $1 25

Six Dozen in a Box.

Fig. No. C6268.

PER DOZEN

No. 100—¾ in., Wrought Brass, Spring Shackle, Self-Locking, ... $3.75

Two Dozen in a Box.

Fig. No. C6267.

PER DOZEN.

No. 101—¾ in., Wrought Brass, Spring Shackle, Self-Locking, . . $3.75

Two Dozen in a Box.

Fig. No. C6269.

PER DOZEN

No. 102 1 in., Wrought Brass, Spring Shackle, Self-Locking, . $4.20

One Dozen in a Box.

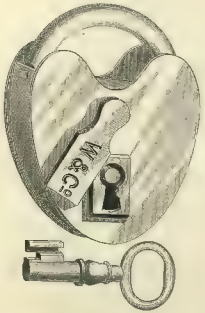
Fig. No. C6269

PER DOZEN.

No. 104 1¼ in., Wrought Brass, Spring Shackle, Self-Locking, ... $5.00

One Dozen in a Box.

Fig. No. C6270.



PER DOZEN

No. 112W—2½ in., Wrought Brass, Spring Shackle, Self-Locking, Brass Drop and Bushing, Wheel, and Side Wards, 4 Changes in a Dozen, . . $10 85

One-half Dozen in a Box.

PADLOCKS.

Fig. No. C6271

For Bicycles.

	PER DOZEN.
No. 600—1½ in., Gilt Finish, with 12 in. Brass Chain, Brass Key, . .	$5.75

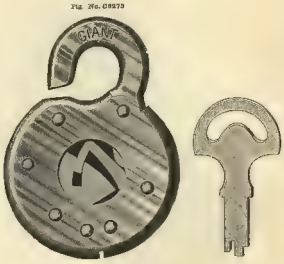
One Dozen in a Box.

Fig. No. C6272.

Horse Shoe.

	PER DOZEN.
No. 50—2¼ in., Brass, Spring Shackle, Self-Locking, 2 Flat Steel Keys to each Lock, . .	$9.00

Fig. No. C6273



Giant.

	PER DOZEN.
Giant, 2 in., Government Finish, Wrought Brass, 1 Flat Steel Key, .	$6.00

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

BRASS PADLOCKS.

Spring Shackle.

Fig. No. C6274.

PER DOZEN.

No. 150—1½ in., Cast Brass, Rack Tumbler, Spring Shackle, Self-Locking, . . . $3.50

One Dozen in a Box.

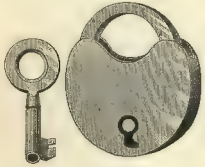
Fig. No. C6275.

PER DOZEN.

No. 170—1½ in., Cast Brass, Rack Tumbler, Spring Shackle, Self-Locking, . . . $4.00

One Dozen in a Box.

Fig. No. C6276



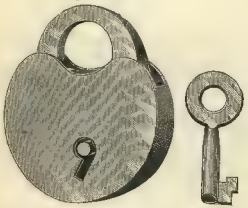
PER DOZEN.

No. 190—1½ in., Cast Brass, Rack Tumbler, Spring Shackle, Self-Locking, . . . $5.25

One-half Dozen in a Box.

Fig. No. C6278

Fig. No. C6277.

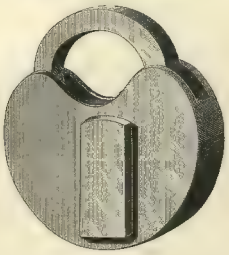


PER DOZEN.

No. 200—1¾ in., Cast Brass, Spring Shackle, Self-Locking, $6.50

No. 201—2¼ in., Cast Brass, Spring Shackle, Self-Locking, 8.00

One-half Dozen in a Box.

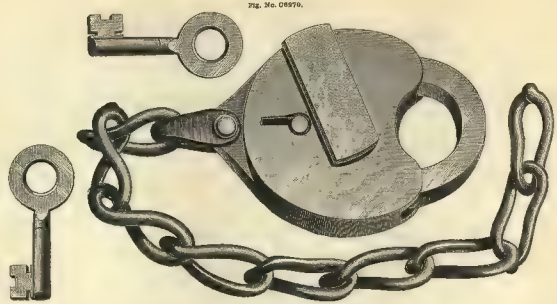


PER DOZEN.

No. 204—2½ in., Cast Brass, Rack Tumbler, Plain Drop, Self-Locking, . . . $10.25

PADLOCKS.

Fig. No. C6270.



Cast Brass.

PER DOZEN.

No. 211—2½ in., Cast Brass, Rack Tumbler, Plain Drop and Chain, Self-Locking, 2 Keys to each Lock, Especially Adapted for Locking Railroad Switches, ... $11.50

One-half Dozen in a Box.

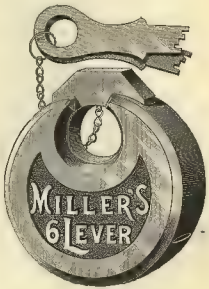
Fig. No. C6280.

PER DOZEN.

No. 4034—2 in., Brass, Highly Finished, Spring Shackle, 2 Nickel Plated Flat Steel Keys to each Lock, 12 Changes in a Dozen, $11.00

One Dozen in a Box.

Fig. No. C6261



Miller's.

PER DOZEN

No. 1—2 in., Miller's Patent, 6 Tumblers, **Brass,** 2 Flat Nickel Plated Steel Keys to each Lock, all Different in a Dozen, and Capable of an Indefinite Number of Changes, . . $12.00

No. 20—2 in., Miller's Patent, 6 Tumblers, **Nickel Plated,** 2 Flat Nickel Plated Steel Keys to each Lock, all Different in a Dozen, and Capable of an Indefinite Number of Changes, 16.00

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

YALE PADLOCKS.

Bronze, Self-Locking.

Fig. No. C8282

PER DOZEN.

No. 813—1 in., Heavy Finished Bronze Metal Case, Spring Shackle, 2 Nickel Plated Flat Steel Keys to each Lock, **3 Tumblers, 54 Changes,** $11.00

One Dozen in a Box.

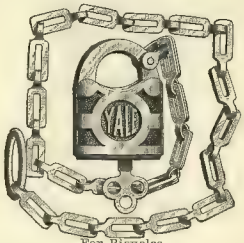
Fig. No. C8283

PER DOZEN.

No. 823—1½ in., Heavy Finished Bronze Metal Case, Spring Shackle, 2 Nickel Plated Flat Steel Keys to each Lock, **3 Tumblers, 54 Changes,** $12.00

One-half Dozen in a Box.

Fig. No. C8284.



For Bicycles.

PER DOZEN.

No. 8013B—1 in., Bronze Metal Case, Spring Shackle, with 12 in. Chain, 3 Nickel Plated Flat Steel Keys to each Lock, **3 Tumblers, 54 Changes,** $14.00

One-quarter Dozen in a Box.

Fig. No. C8285

PER DOZEN.

No. 833—1½ in., Heavy Finished Bronze Metal Case, Spring Shackle, 2 Nickel Plated Flat Steel Keys to each Lock, **3 Tumblers, 54 Changes,** $13.50

Fig. No. C8286.

PER DOZEN

No. 843—1¾ in., Heavy Finished Bronze Metal Case, Spring Shackle, 2 Nickel Plated Flat Steel Keys to each Lock, **4 Tumblers, 82 Changes,** $14.50

One-half Dozen in a Box.

Yale Padlocks Cannot be Master-Keyed.

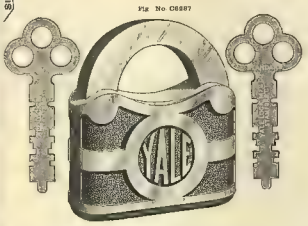
No Yale Padlock Keys Duplicated by Number. One of the Originals must be returned if possible; if these are all lost the Padlock itself must be returned.

SIMMONS HARDWARE COMPANY

YALE PADLOCKS.

Bronze, Self Locking.

Fig. No C8287



PER DOZEN

No. 853—2 in., Heavy Finished Bronze Metal Case, Spring Shackle, 2 Nickel Plated Flat Steel Keys to each Lock, **4 Tumblers, 144 Changes,** $16.00

Fig. No C8287½.

PER DOZEN.

No. 863—2½ in., Heavy Finished Bronze Metal Case, Spring Shackle, 2 Nickel Plated Flat Steel Keys to each Lock, **4 Tumblers, 144 Changes,** $17.50

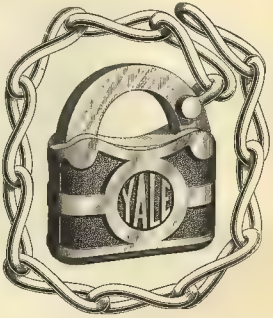
No. 853, One-half Dozen; No. 8053, One-quarter Dozen in a Box.

Fig. No C8288

PER DOZEN.

No. 873 2½ in., Heavy Finished Bronze Metal Case, Spring Shackle, 2 Nickel Plated Flat Steel Keys to each Lock, **4 Tumblers, 144 Changes,** $19.00

Fig. No C8288.



PER DOZEN.

No. 8053—2 in., Heavy Finished Bronze Metal Case, with **Chain,** Spring Shackle, 2 Nickel Plated Flat Steel Keys to each Lock, **4 Tumblers, 144 Changes,** . . $17.75

One-half Dozen in a Box.

Yale Padlocks Cannot be Master-Keyed.

No Yale Padlock Keys Duplicated by Number. One of the Originals must be returned if possible; if these are all lost the Padlock itself must be returned.

DEPARTMENT No. 3.

POCKET AND TABLE CUTLERY,

RAZORS, SCISSORS, SHEARS, Etc.

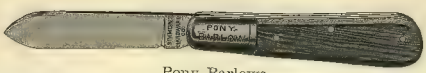
In this Department we illustrate only a very few of the leading patterns. Our stock embraces all the Standard Brands, and we carry regularly from 1200 to 1500 different styles of Pocket Knives alone. We particularly recommend goods branded [illegible].

SIMMONS HARDWARE COMPANY,

SAINT LOUIS.

POCKET KNIVES.

Fig. No. C4337



Pony Barlows.

	PER DOZEN.
Pony Barlows, **1 Blade,** Stub's Steel=	$1 25
Pony Barlows, **2 Blades,** Stub's Steel=	2.00

Fig. No. C4338

No. 500. Barlows.

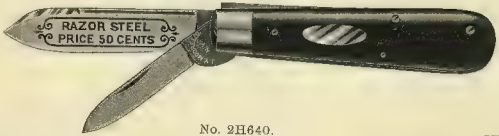
	PER DOZEN.
No. 500—Oak Knife Barlows, **1 Blade, Black Handle,**	$ 2 00
No. 510—Oak Knife Barlows, **2 Blades, Black Handle,**	2.75
No. 550—Oak Knife Barlows, **2 Blades, White Bone Handle,**	3.50
No. 29—Oak Knife Barlows, **2 Blades, Pearl Handle,**	10 50
No. 1038—English Barlows, **1 Blade, Black Handle,** 5 in., **Spear Point,**	3 50
No. 1040—English Barlows, **1 Blade, Black Handle,** 5 in., **Clip Point,**	3.50
	PER GROSS.
No. 100B—Common Barlows, **1 Blade, Black Handle,**	$ 9 00
No. 2028—Common Barlows, **2 Blades, Black Handle,**	21.00

Fig. No. C4339.

No. K2213.

	PER DOZEN.
No. K2213—E. M. Dickinson's, Stag Handle, Iron Lined, **Spear Blade,**	$4.50
No. K2212—E. M. Dickinson's, Stag Handle, Iron Lined, **Clip Blade,**	4.50
No. K2214—E. M. Dickinson's, Stag Handle, Iron Lined, **Sheep's Foot Blade,**	4.50
No. K2122—E. M. Dickinson's, Stag Handle, Iron Lined, **Spey Blade,**	5.00
No. K2123—E. M. Dickinson's, Stag Handle, Iron Lined, **Razor Blade,**	4 50

Fig. No. C4340



No. 2H640.

	PER DOZEN.
No. 2H640—Cocoa Handle, Iron Lined,	$3.00
No. 2H641—Black Handle, Iron Lined,	3.00
No. 2H642—Stag Handle, Iron Lined,	3.00
No. 2H827—White Bone Handle, Iron Lined,	3.00

Cuts Full Size.

SIMMONS HARDWARE COMPANY

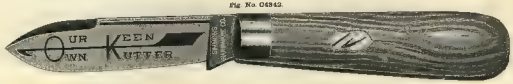
POCKET KNIVES.

Fig. No. C4841.

No. 2H696.

	PER DOZEN.
No. 2H696—**Cocoa Handle,** Iron Lined,	$3.00
No. 2H697—**Black Handle,** Iron Lined,	3.00
No. 2H698—**Stag Handle,** Iron Lined,	3.00
No. 2H828—**White Bone Handle,** Iron Lined,	3.00

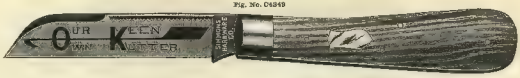
Fig. No. C4842.



No. 1115.

	PER DOZEN.
No. 1115—OUR KEEN KUTTER. **1 Blade, Cocoa Handle,** Iron Lined, Crocus Finish,	$2 25
No. 1215—OUR KEEN KUTTER. **2 Blades, Cocoa Handle,** Iron Lined, Crocus Finish,	4.00
No. 1218—OUR KEEN KUTTER. **2 Blades, Stag Handle,** Iron Lined, Crocus Finish,	5.00

Fig. No. C4849



No. 1115½.

	PER DOZEN.
No. 1115½—OUR KEEN KUTTER. **1 Blade, Cocoa Handle,** Iron Lined, Crocus Finish,	$2.25
No. 1215½—OUR KEEN KUTTER. **2 Blades, Cocoa Handle,** Iron Lined, Crocus Finish,	4.00
No. 1218½—OUR KEEN KUTTER. **2 Blades, Stag Handle,** Iron Lined, Crocus Finish,	5.00

Fig. No. C4844.

No. 1115¾.

	PER DOZEN.
No. 1115¾—OUR KEEN KUTTER. **1 Blade, Cocoa Handle,** Iron Lined, Crocus Finish,	$2.25
No. 1215¾—OUR KEEN KUTTER. **2 Blades, Cocoa Handle,** Iron Lined, Crocus Finish,	4.00
No. 1218¾—OUR KEEN KUTTER. **2 Blades, Stag Handle,** Iron Lined, Crocus Finish,	5.00

Fig. No. C4845.

No. 1787.

	PER DOZEN.
No. 1787—OUR KEEN KUTTER. **1 Blade, Spey,** Iron Handle,	$2.50
No. 2787—OUR KEEN KUTTER. **2 Blades, Spey,** Iron Handle,	4.00
No. 1789—OUR KEEN KUTTER. **1 Blade, Spear Point,** Iron Handle,	2.25
No. 2789—OUR KEEN KUTTER. **2 Blades, Spear Point,** Iron Handle,	3.75

Cuts Full Size.

SIMMONS HARDWARE COMPANY

POCKET KNIVES.

Fig. No. C4846

No. 135.

	PER DOZEN
No. 135=OUR KNIFE, Pruner, **Cocoa Handle,** Iron Lined,	$6.00
No. 136=OUR KNIFE, Pruner, **Ebony Handle,** Iron Lined,	7.50
No. 145=OUR KNIFE, Pruner, **Cocoa Handle,** Iron Lined, **Capped,**	7.50
No. 146=OUR KNIFE, Pruner, **Ebony Handle,** Iron Lined, **Capped,**	7.50
No. 147=OUR KNIFE, Pruner, **Stag Handle,** Iron Lined, **Capped,**	9.00

Fig. No. C4847

No. 0241.

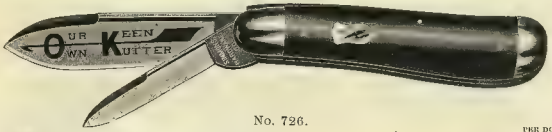
	PER DOZEN.
No. 0241=OUR KNIFE, 2-Blade, Iron Lined, **Ebony Handle,** Crocus Finish,	$10.50
No. 0243=OUR KNIFE, 2-Blade, Iron Lined, **Stag Handle,** Crocus Finish,	11.00

Fig. No. C4848

No. 2001.

	PER DOZEN.
No. 2001=OUR KNIFE, Physician's, **Black Handle,** Brass Lined, Crocus Finish,	$ 9.50
No. 2002=OUR KNIFE, Physician's, **Ivory Handle,** Brass Lined, Crocus Finish,	10.50
No. 2003=OUR KNIFE, Physician's, **Stag Handle,** Brass Lined, Crocus Finish,	10.00
No. 2009=OUR KNIFE, Physician's, **Pearl Handle,** Brass Lined, Crocus Finish,	16.00
No. 8603=OUR KNIFE, Physician's, **Stag Handle,** Brass Lined, Crocus Finish. **Size Smaller, with Spatula Blade,**	9.00
No. 8604=OUR KNIFE, Physician's, **Pearl Handle,** Brass Lined, Crocus Finish, **Size Smaller, with Spatula Blade,**	15.00

Fig. No. C4849



No. 726.

	PER DOZEN.
No. 726 OUR KNIFE, **Black Handle,** Brass Lined, Crocus Finish,	$7.50
No. 726C OUR KNIFE, **Cocoa Handle,** Brass Lined, Crocus Finish,	7.50
No. 725½=OUR KNIFE, **Black Handle,** Brass Lined, Crocus Finish, **One Size Smaller than No. 726,**	6.50
No. 725C=OUR KNIFE, **Cocoa Handle,** Brass Lined, Crocus Finish, Size of No. 726½, **Clip Blade,**	6.50
No. 725 OUR KNIFE, **Black Handle,** Brass Lined, Crocus Finish, Size of No 726½, **Clip Blade,**	6.50

Cuts Full Size.

POCKET KNIVES.

Fig. No. C4350

No. 1211

	PER DOZEN.
No. 1211=OUR KEEN. **Ebony Handle,** Iron Lined, Crocus Finish,	$7.00
No. 1210=OUR KEEN. **Stag Handle,** Iron Lined, Crocus Finish,	7.50
No. 1212=OUR KEEN. **White Bone Handle,** Iron Lined, Crocus Finish,	7.50

Fig. No. C4351

No. 253½.

	PER DOZEN.
No. 253½=OUR KEEN. **Stag Handle,** Brass Lined, Crocus Finish,	$7.50
No. 251½=OUR KEEN. **Ebony Handle,** Brass Lined, Crocus Finish,	7.25
No. 250½=OUR KEEN. **Cocoa Handle,** Brass Lined, Crocus Finish,	7.25

Fig. No. C4352

No. 1201.

	PER DOZEN.
No. 1201=OUR KEEN. **Stag Handle,** Brass Lined, Crocus Finish,	$ 8.50
No. 1200=OUR KEEN. **Ebony Handle,** Brass Lined, Crocus Finish,	8.00
No. 1203=OUR KEEN. **Pearl Handle,** Brass Lined, Crocus Finish,	15.00

Fig. No. C4353

No. 1260.

	PER DOZEN.
No. 1260=OUR KEEN. **Stag Handle,** Brass Lined, Crocus Finish,	$12.00

Cuts Full Size.

POCKET KNIVES.

Fig. No. 04384

No. 156.

	PER DOZEN.
No. 156—~~Our Keen~~ Cutter, **Black Handle, Brass Lined,** Lock Back, . .	$8.00
No. 14125—E. M. Dickinson's, **Stag Handle, Iron Lined,** Lock Back, .	6.50

Fig. No. 04388.

No. 3498.

	PER DOZEN.
No. 3498 = ~~Our Keen~~ Cutter, **Stag Handle,** Brass Lined, **Lock Back,** .	$21.00
No. 3499 = ~~Our Keen~~ Cutter, **Pearl Handle,** Brass Lined, **Lock Back,** .	27.00
No. 2H297=**Stag Handle,** Brass Lined, **Lock Back,**	15.00

Fig. No. 04386

No. 295½.

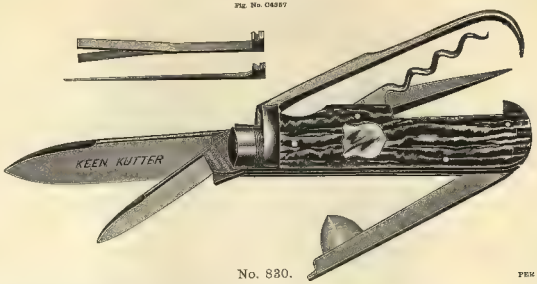
	PER DOZEN.
No. 295½ ~~Our Keen~~ Cutter, Black Handle, Brass Lined, ...	$18.00
No. 195½=~~Our Keen~~ Cutter, Black Handle, Brass Lined, **1 Blade, Clip,**	12 00

Cuts Full Size.

SIMMONS HARDWARE COMPANY

POCKET KNIVES.

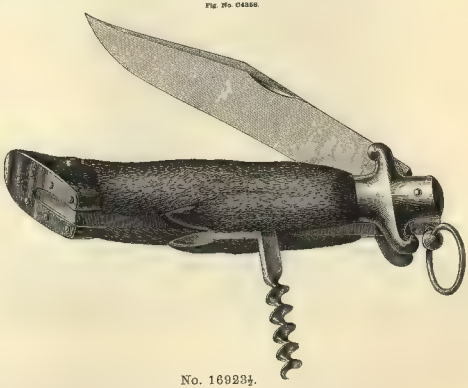
Fig. No. C4357



No. 830.

	PER DOZEN.
No. 830—~~Cut Knife~~, Stag Handle, **Brass Lined,**	$18.00
No. K5021—**E. M. Dickinson's,** Stag Handle, **Iron Lined, One Size Smaller than No. 830,**	9.00
No. 2602—**English Make,** Stag Handle, **Iron Lined, Size of No. 830,**	7 50

Fig. No. C4356.



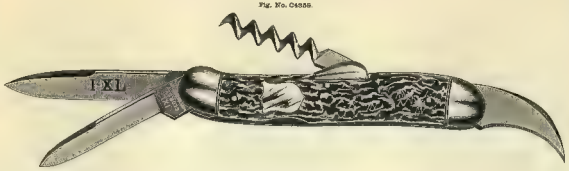
No. 16923½.

	PER DOZEN.
No. 16923½ **Deer Foot,** Brass Lined, **Lock Back,**	$21.00
No. 16488½—**Deer Foot,** Brass Lined, **Lock Back, Size Smaller than No. 16923½,**	18.00

Cuts Full Size.

POCKET KNIVES.

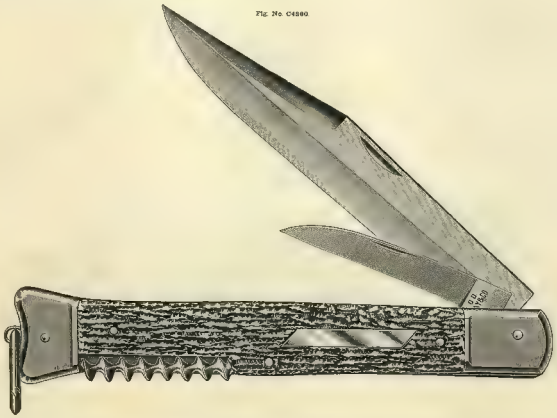
Fig. No. C4886.



No. 15711.

	PER DOZEN.
No. 15711—Geo. Wostenholm & Son's, IXL, **Stag Handle,** Brass Lined,	$27.00
No. 15712—Geo. Wostenholm & Son's, IXL, **Ivory Handle,** Brass Lined,	30.00
No. 15713—Geo. Wostenholm & Son's, IXL, **Pearl Handle,** Brass Lined,	36.00
No. 2H318—**Gray Horn Handle,** Brass Lined,	12.00
No. 2H319—**White Bone Handle,** Brass Lined,	12.00
No. B611—**Pearl Handle,** Brass Lined,	15.00

Fig. No. C4880.



No. 7566½.

	PER DOZEN.
No. 7566½—**Stag Handle,** Brass Lined, **Lock Back, Clip Blade,**	$36.00
No. 7566—**Stag Handle,** Brass Lined, **Lock Back, Spear Blade,**	36.00
No. 7562—**Stag Handle,** Brass Lined, **Lock Back, Spear Blade, Size Smaller than No. 7566,**	24.00
No. 7555—**Gray Horn Handle,** Brass Lined, **Lock Back, Spear Blade, Size Smaller than No. 7566,**	24.00

Cuts Full Size.

SIMMONS HARDWARE COMPANY

POCKET KNIVES.

Fig. No. C4961

No. 323G.

	PER DOZEN.
No. 323G =Our Name, **Gray Horn Handle,** Brass Lined,	$12.00
No. 323ST =Our Name, **Stag Handle,** Brass Lined,	12.00
No. 323P =Our Name, **Pearl Handle,** Brass Lined,	21.00

Fig. No. C4862

No. 3676.

	PER DOZEN
No. 3676=Our Name, **Ebony Handle,** Brass Lined,	$10 50
No. 3578=Our Name, **Stag Handle,** Iron Lined,	10 50

Fig. No. C4963

No. 8262

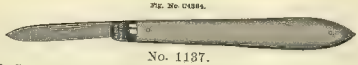
	PER DOZEN.
No. 8262 =Our Name, Kattle, **Stag Handle, Brass Lined,** Crocus Finish,	$12.00
No. 8261 =Our Name, Kattle, **Black Handle, Brass Lined,** Crocus Finish,	12 00
No. 8263 =Our Name, Kattle, **Pearl Handle, Brass Lined,** Crocus Finish,	18.00
No. 8464 =Our Name, Kattle, **Ivory Handle, Brass Lined,** Crocus Finish, Fine Etching on Handle,	15.50
No. 2H742 Kattle, **Stag Handle, Iron Lined,** Etched Blade,	7.50

Cuts Full Size.

SIMMONS HARDWARE COMPANY

POCKET KNIVES.

Fig. No. C4384.



No. 1137.

	PER DOZEN.
No. 1137—White Bone Handle, Brass Lined,	$2.00

Fig. No. C4385.

No. 9416W.

	PER DOZEN.
No. 9416W—White Bone Handle, Brass Lined,	$2.25
No. 9416B —Black Handle, Brass Lined,	2.25
No. 2864P —Pearl Handle, Brass Lined,	4.50

Fig. No. C4386.

No. 399P.

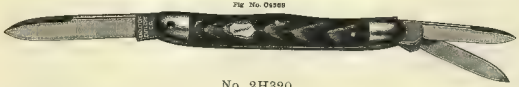
	PER DOZEN.
No. 399B –Black Handle, Brass Lined,	$4.50
No. 399W—White Handle, Brass Lined,	4.50
No. 399P—Pearl Handle, Brass Lined,	7.00

Fig. No. C4387

No. 7306.

	PER DOZEN.
No. 7306=[illegible] **Pearl Handle,** Brass Lined,	$7.50
No. 7305=[illegible] **Shell Handle,** Brass Lined,	7.50
No. 7304=[illegible] **Ivory Handle,** Brass Lined,	5.50

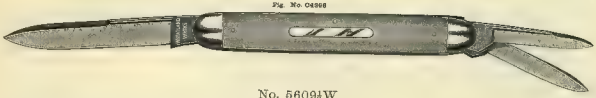
Fig. No. C4388



No. 2H320.

	PER DOZEN.
No. 2H320=Black Handle, Brass Lined, **with View,**	$7.00
No. 2H321=White Bone Handle, Brass Lined, **with View,**	7.00
No. 1331P —Pearl Handle, Brass Lined, **with View,**	9.00

Fig. No. C4389



No. 5609½W.

	PER DOZEN.
No. 5609½W—White Bone Handle, Brass Lined,	$6.00
No. 5609½B -Gray Horn Handle, Brass Lined,	6.00
No. 5334 —Pearl Handle, Brass Lined,	7.50

Cuts Full Size.

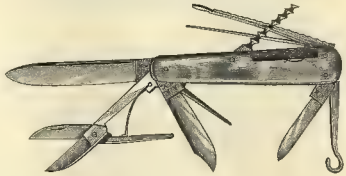
POCKET KNIVES.

Fig. No. C4970.

No. 12825.

	PER DOZEN.
No. 12825—Geo. Wostenholm & Son's, IXL, Ivory Handle, Brass Lined,	$9.00
No. 4247 Hornet, Ivory Handle, Brass Lined,	6.00
No. 6871 Hornet, Ivory Handle, Brass Lined, **2 Blades,**	8.00

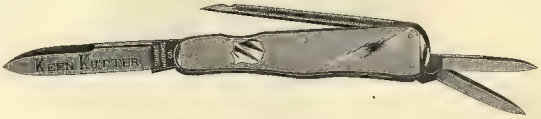
Fig. No. C4971



No. 13025.

	PER DOZEN.
No. 13025—Pearl Handle, German Silver Lined, **11 Pieces,**	$84.00
No. 13024—Shell Handle, German Silver Lined, **11 Pieces,**	45.00
No. 16970—Pearl Handle, German Silver Lined, **15 Pieces,**	54.00
No. 1010—Pearl Handle, German Silver Lined, **6 Pieces,**	36.00
No. 1011—Shell Handle, German Silver Lined, **6 Pieces,**	33.00
No. 12092—Pearl Handle, German Silver Lined, **2 Blades and Pair Scissors,**	18.00
No. 12091 Shell Handle, German Silver Lined, **2 Blades and Pair Scissors,**	15.00
No. 2H101 Pearl Handle, German Silver Lined, **5 Pieces,** Length 1⅞ in., Charm for Watch Chain,	18.00

Fig. No. C4972.



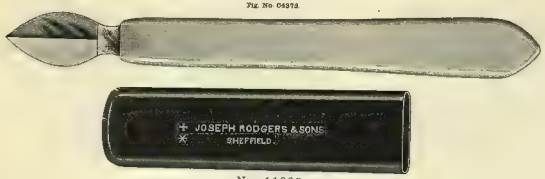
No. 357.

	PER DOZEN.
No. 357 =ONE KNIFE, Pearl Handle, Brass Lined,	$27.00
No. 356 =ONE KNIFE, Shell Handle, Brass Lined,	27.00
No. 355 =ONE KNIFE, Ivory Handle, Brass Lined,	21.00
No. 4369P=Hornet, Pearl Handle, Brass Lined,	21.00
No. 43698=Hornet, Shell Handle, Brass Lined,	21.00
No. 4369 I=Hornet, Ivory Handle, Brass Lined,	16.50

Cuts Full Size.

ERASERS.

Fig. No. 04373.



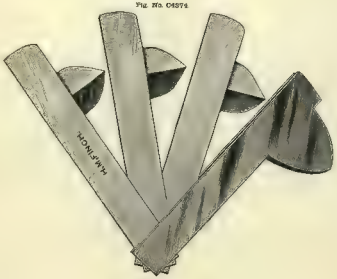
No. 11699.

		PER DOZEN.
No. 11699	—Jos. Rodgers & Sons' **Erasers, Ivory Handle,**	$9.00
No. 11698	—Jos. Rodgers & Sons' **Erasers, White Bone Handle,**	6 50
No. 11688	—Jos. Rodgers & Sons' **Erasers, White Bone Handle,**	5 50
No. 11697	—Jos. Rodgers & Sons' **Erasers, Cocoa Handle,**	4.50
No. 11687	—Jos. Rodgers & Sons' **Erasers, Cocoa Handle,**	4.00
No. 18149W	Jos. Rodgers & Sons' **Erasers, White Bone Handle, 1 Straight Knife Edge,**	9.00
No. 18149R	—Jos. Rodgers & Sons' **Erasers, Rubber Handle, 1 Straight Knife Edge,**	7.60
No. 18149C	—Jos. Rodgers & Sons' **Erasers, Cocoa Handle, 1 Straight Knife Edge,**	7.00

One Dozen in a Package.

FLEAMS.

Fig. No. 04374.



No. 829.

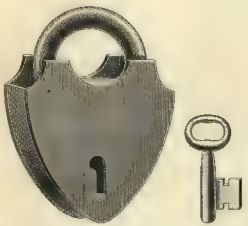
		PER DOZEN
No. 829	**Fleams, 3 Blades,** Brass Case,	$6.00
No. 828	**Fleams, 2 Blades,** Brass Case,	5.00

Cuts Full Size.

WROUGHT IRON PADLOCKS.

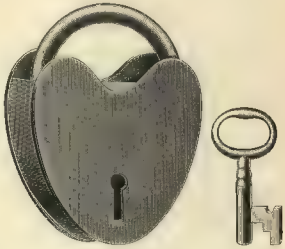
Japanned.

Fig No. C6206



No. 0000—2 in., Self-Locking, Spring Shackle, 4 Changes in a Dozen, . . . PER DOZEN $1.75

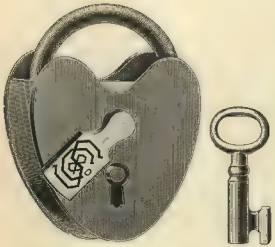
Fig No. C6207



No. 000—2½ in., Plain, . . . PER DOZEN. $2.50

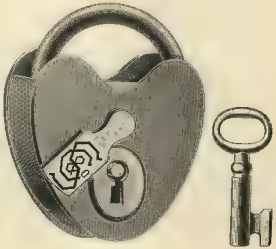
One Dozen in a Box.

Fig. No. C6208



No. 00—1 Key, 2¼ in., Brass Drop, . . . PER DOZEN $2 85
No. 00 2K 2 Keys, 2¼ in., Brass Drop, . 3.25

Fig No C6209



No. 0—2½ in., Brass Drop, Raised Bushing, 4 Changes in a Dozen, PER DOZEN. $3 00

One Dozen in a Box.

WROUGHT IRON PADLOCKS.

Japanned.

Fig. No. C6210.

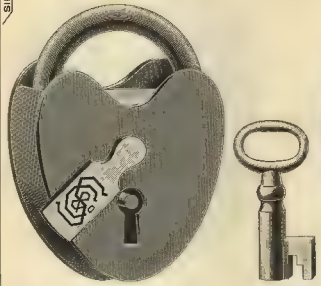
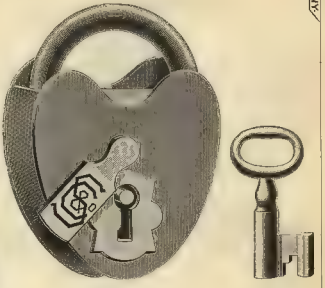


Fig. No. C6211.



PER DOZEN.

No. 1 -1 Key, 2½ in., Brass Drop, $3.50
No. 1 2K—2 Keys, 2½ in., Brass Drop, 3.90

PER DOZEN.

No. 2 2½ in., Brass Drop and Bushing, Assorted, 6 Changes in a Dozen, . . $3.85

One Dozen in a Box.

Fig. No. C6212.

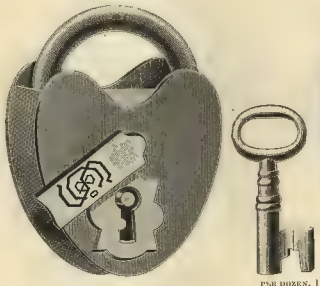
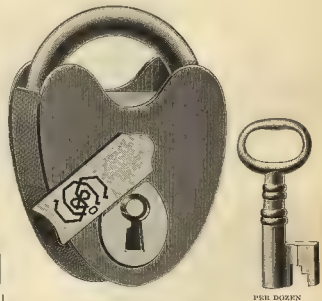


Fig. No. C6213.



PER DOZEN.

No. 3—1 Key, 2½ in., Brass Drop and Bushing, 6 Changes in a Dozen, ... $4.20
No. 3—2K 2 Keys, 2½ in., Brass Drop and Bushing, 6 Changes in a Dozen, . . . 4.80

One Dozen in a Box.

PER DOZEN

No. 4—2½ in., Brass Drop and Bushing, made Heavy, 1 Wheel and Side Ward, 6 Changes in a Dozen, $4.85

One-half Dozen in a Box.

WROUGHT IRON PADLOCKS.

Japanned.

Fig. No. C8214.

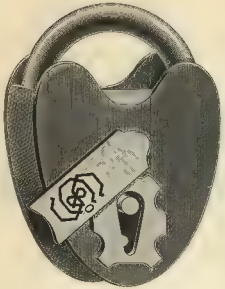


Fig. No. C8215.

PER DOZEN.

No. 5—2½ in., Brass Drop and Bushing, made Heavy, 2 Wheels, Side Wards, 6 Changes in a Dozen, $5.10

Brass Drop and Bushing, made Heavy, 2 Wheels, Side Wards, Extra Heavy Shackle. PER DOZEN.

No. 6—1 Key, 2½ in., 12 Changes in a Dozen, $6.25

No. 6—2K 2 Keys, 2½ in., 12 Changes in a Dozen, 7.20

One-half Dozen in a Box.

Fig. No. C8216.

For Lock No. 7.

For Lock No. 8.

Fig. No. C8217.

Brass Drop and Bushing, made Heavy, 2 Wheels, Side and Bridge Wards. PER DOZEN.

No. 7—1 Key, 2⅝ in., 12 Changes in a Dozen, $6.70

No. 7—2K 2 Keys, 2⅝ in., 12 Changes in a Dozen, 7.60

Brass Drop and Bushing, made Heavy, Extra Finish, Solid Brass Wheels, Side and Bridge Wards. PER DOZEN.

No. 8—1 Key, 3 in., 12 Changes in a Dozen, $ 9.99

No. 8—2K—2 Keys, 3 in., 12 Changes in a Dozen, 10.80

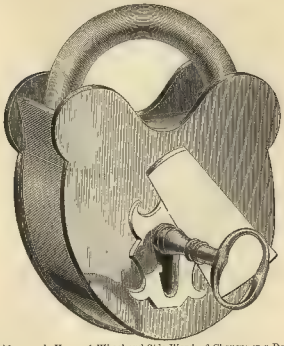
One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

WROUGHT IRON PADLOCKS.

Japanned.

Fig. No. C8318



No. 10 3 in., Brass Drop and Bushing, made Heavy, 1 Wheel and Side Wards, 6 Changes in a Dozen, . . . PER DOZEN. $6.70

Fig No. C8319

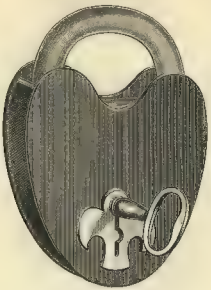
No. 11—5½ in., Brass Drop and Bushing, made Heavy, 2 Wheels and Side Wards, 12 Changes in a Dozen, ... PER DOZEN. $8 75

One-half Dozen in a Box.

WROUGHT IRON PADLOCKS.

Japanned.

Fig. No. C6320.



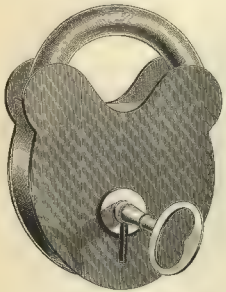
PER DOZEN.

No. 2400—1 Key, 2½ in., Brass Bushed, 4 Solid Wheels and Bridge Wards, Brass Key with Steel Bit, 6 Changes in a Dozen, $6 50

No. 2400—2K—2 Keys, 2½ in., Brass Bushed, 4 Solid Wheels and Bridge Wards, Brass Key with Steel Bit, 6 Changes in a Dozen, ... 8.20

One-half Dozen in a Box.

Fig. No. C6321.

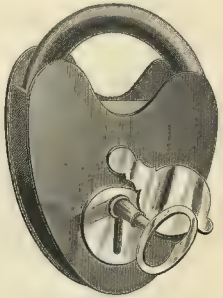


Brass Bushed, Full Brass Wheels and Bridge Wards, Brass Key with Steel Bit. PER DOZEN.

No. 2500 1 Key, 2½ in., 12 Changes in a Dozen, $7.50

No. 2500—2K—2 Keys, 2½ in., 12 Changes in a Dozen, 9.20

Fig. No. C6322.



Brass Drop and Bushing, Full Brass Wheels and Bridge Wards, Brass Key with Steel Bit. PER DOZEN.

No. 2600—1 Key, 2½ in., 12 Changes in a Dozen, $ 8.35

No. 2600—2K—2 Keys, 2½ in., 12 Changes in a Dozen, 10.00

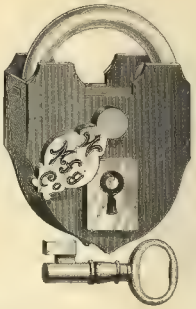
One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

WROUGHT IRON PADLOCKS.

Japanned.

Fig No. C6223.



No. 3030—2½ in., Brass Drop and Bushing, Brass Side and Wheel Wards, Assorted, 4 Changes in a Dozen, . . . PER DOZEN. $4.20

One Dozen in a Box.

Fig No. C6224.

Brass Drop, 1 Wheel Ward, Self Locking Spring Shackle.

No. 3036—1 Key, 2½ in., 6 Changes in a Dozen, . PER DOZEN. $4.60

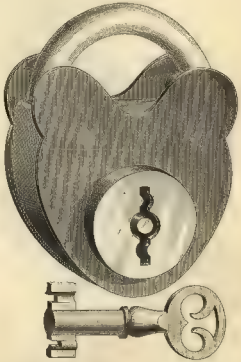
No. 3036—2K—2 Keys, 2½ in., 6 Changes in a Dozen, 5.00

One-half Dozen in a Box.

Fig No. C6225.

No. 3028—2½ in., Brass Drop and Bushing, Solid Wheel Wards, Assorted, 6 Changes in a Dozen, . . PER DOZEN. $5.20

Fig No. C6226



Brass Bushed, Side Wards, Solid Brass Wheel, Double Chamber and Double Bitted Key, Fine Finish

No. 3020—1 Key, 2½ in., 6 Changes in a Dozen, . PER DOZEN. $6.70

No. 3020—2K—2 Keys, 2½ in., 6 Changes in a Dozen, 7.95

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

WROUGHT IRON PADLOCKS.

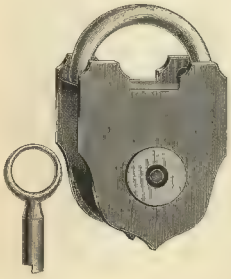
Japanned.

Fig. No. C6227

	PER DOZEN.
No. 3008—1 Key, 2½ in., Patent Rotating Key Hub, Cast Steel Keys, 6 Changes in a Dozen,	$6.70
No. 3008—2K—2 Keys, 2½ in., Patent Rotating Key Hub, Cast Steel Keys, 6 Changes in a Dozen,	7 75

One-half Dozen in a Box.

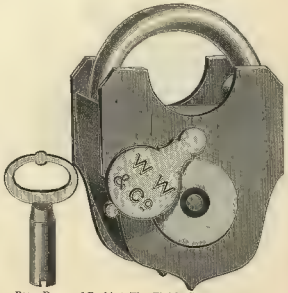
Fig. No. C6226.



	PER DOZEN.
No. 3013 2¼ in., Brass Bushed, Cylindrical Keys, 2 Changes in a Dozen,	$3.35

One Dozen in a Box.

Fig. No. C6228



Brass Drop and Bushing, Fine Finish, Cylindrical Keys.

	PER DOZEN.
No. 3015—1 Key, 2½ in., 6 Changes in a Dozen,	$6.25
No. 3015 -2K 2 Keys, 2½ in., 6 Changes in a Dozen,	7.20

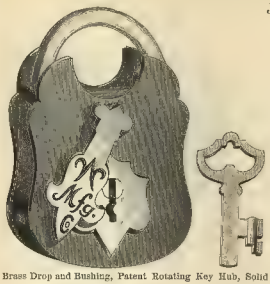
One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

WROUGHT IRON PADLOCKS.

Japanned.

Fig. No. C6330.

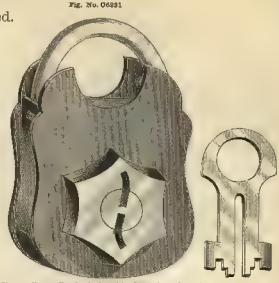


Brass Drop and Bushing, Patent Rotating Key Hub, Solid Steel Keys.

PER DOZEN.

No. 3018—1 Key, 2½ in., 6 Changes in a Dozen, . $5.45
No. 3018—2K—2 Keys, 2½ in., 6 Changes in a Dozen, 6.50

Fig. No. C6331.



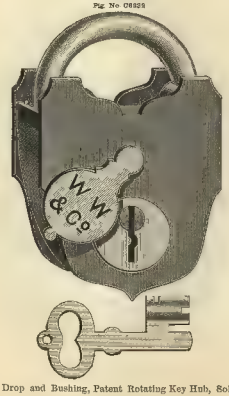
Fancy Brass Bushed, Double Chamber, Revolving Key Pin, Double Bitted Flat Steel Keys.

PER DOZEN.

No. 3027 1 Key, 2½ in., 6 Changes in a Dozen, . $6.70
No. 3027 2K—2 Keys, 2½ in., 6 Changes in a Dozen, 7.95

One-half Dozen in a Box.

Fig. No. C6325.



Brass Drop and Bushing, Patent Rotating Key Hub, Solid Steel Keys.

PER DOZEN.

No. 3017—1 Key, 2½ in., 6 Changes in a Dozen, . $6.70
No. 3017—2K—2 Keys, 2½ in., 6 Changes in a Dozen, 7.75

Fig. No. C6329.

Fancy Brass Bushed, Double Chamber, Revolving Key Pin, Double Bitted Steel Keys.

PER DOZEN.

No. 3026—1 Key, 2½ in., 6 Changes in a Dozen, . $8.35
No. 3026—2K—2 Keys, 2½ in., 6 Changes in a Dozen, 9.60

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

WROUGHT IRON PADLOCKS.

Japanned.

Fig. No. C6234.

Fig. No. C6235.

Brass Drop and Bushing, Rotating Key Hub, Self-Locking, Spring Shackle, Solid Steel Keys. PER DOZEN.

No. 3040—1 Key, 2½ in., 6 Changes in a Dozen, . $5.85

No. 3040—2K—2 Keys, 2½ in., 6 Changes in a Dozen, 6.90

PER DOZEN.

No. 3023—2½ in., Brass Bushing, Wrought Tumblers, 4 Bridge Wards, Wrought Spring Shackles, Flat Steel Keys, 12 Changes in a Dozen, $5 85

One-half Dozen in a Box.

Fig. No. C6233.

For Lock No. 3004

Fig. No. C6237.

For Lock No. 3025.

Fancy Brass Bushed, Double Chamber, Side and Wheel Wards, Revolving Key Pin, Double Bitted Key. PER DOZEN.

No. 3025—1 Key, 3 in., 12 Changes in a Dozen, . $12 50

No. 3025—2K—2 Keys, 3 in., 12 Changes in a Dozen, 13.75

Brass Bushed, Fancy Engraved Drop, Rotating Hub, Assorted. PER DOZEN

No. 3004—1 Key, 3 in., 12 Changes in a Dozen, $11 70

No. 3004—2K—2 Keys, 3 in., 12 Changes in a Dozen, 13.75

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

WROUGHT IRON PADLOCKS.

Japanned.

With Chain Attached.

Fig. No. C6238.

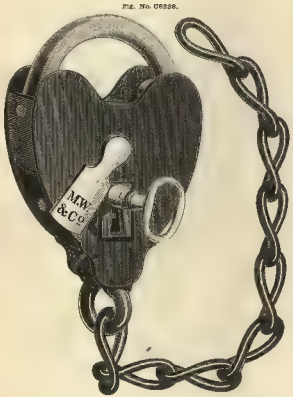


Fig. No. C6239.

No. 16—2½ in., Brass Drop, with Chain, 4 Changes in a Dozen, . . . PER DOZEN $4.70

One Dozen in a Box.

No. 3034—2½ in., Brass Drop, with Chain, 1 Wheel Ward, Spring Shackle, Self Locking, 6 Changes in a Dozen, PER DOZEN $5.25

One-half Dozen in a Box.

WROUGHT IRON PADLOCKS.

Japanned.

With Chain Attached.

Fig. No. C6240

Fig. No. C6241

Brass Drop and Bushing, with Chain, Spring Shackle, 6 Changes in a Dozen.

	PER DOZEN.
No. 14—1 Key, 2¼ in., with Chain,	$8.35
No. 14—2K 2 Keys, 2¾ in., with Chain,	9.30

Fancy Engraved Drop, with Chain, Rotating Hub, Steel Keys.

	PER DOZEN.
No. 3016—1 Key, 2½ in., 6 Changes in a Dozen,	$ 9.20
No. 3016—2K 2 Keys, 3½ in., 6 Changes in a Dozen,	10.25

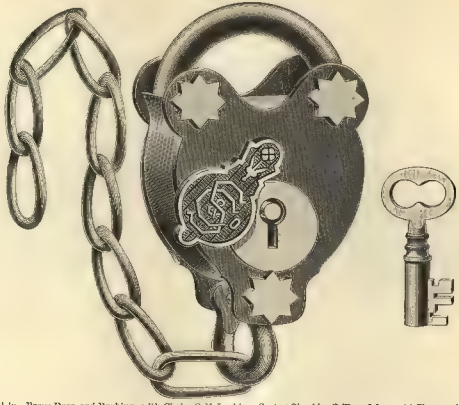
One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

WROUGHT IRON PADLOCKS.

Japanned.

Fig. No. C6242



PER DOZEN.

No. 3029—2¼ in., Brass Drop and Bushing, with Chain, Self-Locking, Spring Shackle, **2 Tumblers,** 12 Changes in a Dozen, $13.35

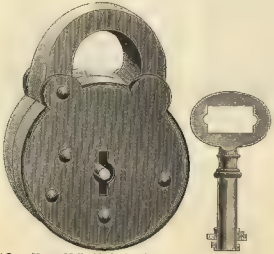
Especially Adapted for Locking Railroad Switches.

One-half Dozen in a Box.

WROUGHT IRON PADLOCKS.

Bright.

Fig. No. C6243



PER DOZEN.

No. 4010—1 Key, 2 in., Wrought Iron, Heavy Malleable Spring Shackle, 6 Secure Levers, Double Bitted Keys, 12 Changes in a Dozen, ... $8.00

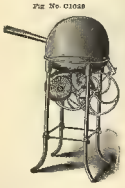
No. 4010—2K—2 Keys, 2 in., Wrought Iron, Heavy Malleable Spring Shackle, 6 Secure Levers, Double Bitted Keys, 12 Changes in a Dozen, ... 9 25

One Dozen in a Box.

PORTABLE FORGES.

BUFFALO.

Fig. No. C1082.



EACH.

No. 3—Farmers', Height, 38 in., Hearth, 18 in. Diameter, Weight, 70 lbs., . $24.00

Fig. No. C1083.

EACH.

No. 4—Farmers', Half Open Hood, Height, 38 in., Hearth, 18 in. Diameter, Weight, 75 lbs., $27.00

Fig. No. C1084

EACH.

No. 6—Jewelers', Closed Hood, Height, 38 in., Hearth, 18 in. Diameter, Weight, 80 lbs., $30.00

Nos. 5, 4 and 6 will produce a welding heat on iron 1½ inches in diameter, and No. 3 on iron 2½ inches in diameter, in 5 minutes.

Fig. No. C1092

EACH.

No. 3—Railroad, Height, 29 in., Fan, 10 in., Hearth, 21x37 in., Weight, 130 lbs., ... $36.00

No. 3 will produce a welding heat on iron 2½ inches in diameter, in 5 minutes.

Fig. No. C1092½

EACH.

No. 0—Buffalo, Hand, Height, 30 in., Hearth, 28x40 in., Fan, 14 in., Weight, 250 lbs., . . . $50.00

No. 0 is especially adapted for heavy blacksmiths' work, having a large fire place, with sufficient blast to do the heaviest kind of work, will heat 3½ to 4 in. round iron in 10 minutes.

PORTABLE FORGES.

Fig. No. C1033.

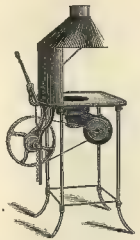
Buffalo.

EACH

No. 1—Buffalo, Blacksmith's, Height, 29 in., Fan, 10 in., Hearth, 21x27 in., Weight, 140 lbs., . . . $40.00

Will produce a welding heat on iron 2½ inches in diameter in 5 minutes.

Fig. No. C1034.



Buckeye.

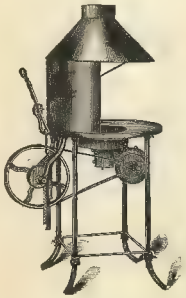
EACH

No. 1—Buckeye, with Half Hood, Height, 30 in., Hearth, 18x21 in., 3 in. Deep, Size of Fan, 8 in., Weight, each, 62 lbs., ... $18.00

Will weld 1¼ in. Round Iron in 4 minutes.

PORTABLE FORGES.

Fig. No. C1035.



Buckeye.

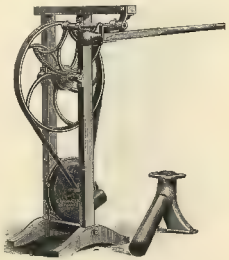
EACH.

No. 2 Buckeye Portable Forges, with Half Hood, Height, 31 in., Hearth, 24 in. Diameter, 3 in. Deep, Size of Fan, 8 in., Weight, each, 82 lbs $22.00

Will weld 2 in. Round Iron in 2 minutes.

HAND BLOWERS.

Fig. No. C1036.



Buffalo.

EACH.

No. 3H—Buffalo Hand Blowers, Blacksmith's Upright, complete with Tuyere Iron, Wood Frame, Handle and Base, Weight, each, 147 lbs., . . . $25.00

TIRE SHRINKERS.

Fig. No C1027

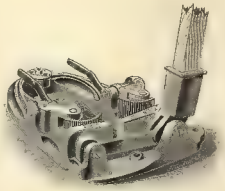


Fig. No C1038

Green River Horizontal.

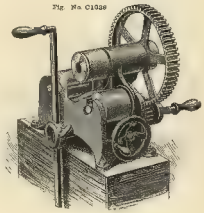
	EACH.
No. 1—Works equally well on the lightest Steel Tire, and on Wagon Tire 3 in. wide, Weight, 160 lbs.,	$20.00

Green River Upright.

	EACH.
No. 0—Upright, works equally well on the lightest Steel Tire, and on Wagon Tire ⅝ x 2 in., Weight, 100 lbs.,	$15.00
No. 2—Upright, works equally well on the lightest Steel Tire, and on Wagon Tire 1 x 4 in., Weight, 200 lbs.,	22.50

TIRE BENDERS.

Fig. No C1028

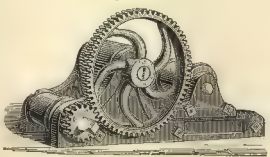


Green River.

	EACH
For Light and Medium Work. Weight, 140 lbs..	$25.00

Will bend accurately Tires from the lightest to ⅝ in. thick. The circle to be made is fixed by means of a right and left hand screw, operated by the hand wheel, acting equally upon the two lower rollers. The rollers are 3 in. wide

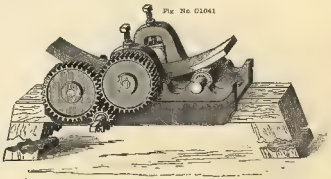
Fig. No C1040



Geared.

	EACH
No. 2—Geared, Turned Rollers and Bearings, with Crank, Bends 3½ in. Tire or smaller to a Circle 30 inches Diameter or larger, Weight, 86 lbs.,	$10.00

Fig. No C1041

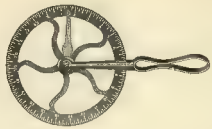


Geared.

	EACH.
No. 3—Double Geared, Turned Rollers and Bearings, with Crank. Bends 5 in. Tire or smaller to a Circle 30 in. Diameter or larger, Weight, 140 lbs.,	$15 00

MEASURING WHEELS.

Fig. No. C1042.



	EACH.
New Lightning Tire Measuring Wheels, Graduated,	$1 50

BOLT CLIPPERS.

Fig. No. C1043.

Fig. No. C1044

New Lightning Bolt Clippers.

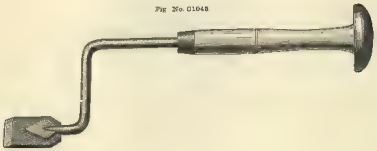
	EACH.
Cuts to ¾ in. Bolts,	$6.50
Extra Cutters,	.75

Magic Bolt Clippers.

	EACH
Lavalley's, Bolt and Rivet Clipper, Cuts to ¾ in. Bolts,	$5.00
Sliding Cutters,	1.00
Fixed Cutters,	.50

BUTTERISES.

Fig. No. C1048.



	PER DOZEN.
Farriers' Butterises, Cast Steel,	$10.00

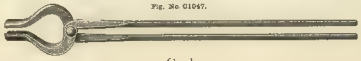
TONGS.

Fig. No. C1046

Blacksmiths'.

	Inches,	18	20	22	24
Blacksmiths' Tongs, Wrought Iron,	Weight, per dozen, lbs.,	21	30	36	42
	Per dozen,	$6 70	7.20	7.70	8.90

Fig. No. C1047.



Gad.

	PER DOZEN.
Gad Tongs, Wrought Iron, 22 in., Weight, per dozen, 40 lbs.,	$12 00

STEEL PRESSURE BLOWERS.

Fig. No. C1048

The improved journal, we believe to be the best construction ever introduced in Blowers. Great pains have been taken to make this the most perfect, simple and durable in every respect. As will be seen, the different parts are held together by bolts, and its simplicity will be found of great value in case of repairs, which can be easily made by any mechanic, avoiding the necessity of sending back to maker, or taking the Blower apart. They contain an admirable oiling arrangement, by which the oil can not work into the pulleys and belts, the oil passing out of the inner end of the journal, drops down into a chamber, from which it can be removed by the faucet. All shafts are of the best steel. The blast wheel is made of the best composition brass and galvanized iron.

Especially adapted for Iron Foundries and Machine Shops, and will produce a stronger blast than any other Blower.

Buffalo Steel Pressure Blowers.

No. of Blower	Size of Blower.	Weight, Each, Pounds.	Diam. of Pulley.	Face of Pulley	Diam. of Outlet	Each, without Counter Shaft
1	12 in.	25	1¼ in.	1½ in.	3½ in.	$12.00
2	16 in	35	2½ in	2 in	3½ in.	18.00
3	20 in.	60	2½ in.	2½ in.	4½ in.	26.00
4	24 in	100	3 in	2½ in	5 in	30.00
5	27 in.	145	3½ in.	3 in.	5½ in.	44.00
6	30 in.	200	4½ in.	3½ in.	6½ in.	55.00
7	35 in.	260	4½ in.	4 in.	7¼ in.	70.00
8	40 in.	290	5½ in.	4½ in.	8⅝ in.	90.00

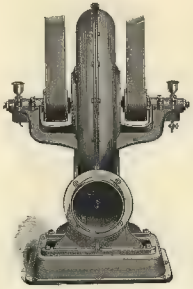
Counter-Shafts, Hangers and Pulleys.

Size of Blower	Diam. of Driving Pulley.	Diam. of Pulley for Main Belt	Diam. of Shaft.	Each, with 2 Driving Pulleys, etc.	Each, with 1 Driving Pulley.
12 in.	12 in.	3 in.	⅝ in.		$ 8.00
[illegible] in	4 in	3 in	1 in		10.00
20 in.	16 in.	6 in.	1½ in.		12.00
24 in.	18 in.	[illegible] in.	1¾ in.	$15.00	20.00
27 in.	21 in.	8 in.	1⅞ in.	20.00	20.00
30 in.	24 in.	9 in.	1⅞ in.	25.00	25.00
35 in.	30 in.	10 in.	1¾ in.	35.00	30.00
40 in.	32 in.	12 in.	1 15/16 in.	45.00	40.00

Sizes Printed in Red Ink not Carried in Stock. For Table of Speed, Capacity, Etc., see Page 242.

TABLE OF SPEED AND CAPACITIES OF BUFFALO STEEL PRESSURE BLOWERS.

Fig. No. C1040.



In putting up a Blower for cupola furnaces, parties should at all times endeavor to place the same as near the cupola as possible, as the passage of the air is retarded by the friction of its particles along the sides of the pipe, and the loss of pressure from this source increases directly as the length of the pipe and as the square of the velocity of the moving air. Where great lengths of pipe are necessary, the sizes or diameter of same should be proportionately increased, as greater velocity and increased power are required to discharge a given amount of air with the same pressure where small pipes are used, the frictional surface being proportionately greater in small pipes than in large, hence great care should be exercised to have the diameter in proportion to the length. All right angles or abrupt turns in blast pipe should be avoided, as they greatly diminish their capacity. When it is necessary to make turns in the pipe, easy curves should be introduced.

These Blowers are unsurpassed for efficiency, durability and workmanship. Every Blower is carefully tested before leaving factory.

Table of Speeds and Capacities Applied to Cupola Furnaces.

No. of Blower.	Diam., inside of Cupola Blower will supply	Melting Capacity, lbs per hour	Speed, Revolutions per minute.	Cubic feet of air per minute	Pressure of Blast in ounces
4	20 in.	1200	4200	330	5
5	26 in.	1900	3800	513	6
6	30 in.	2880	3400	780	7
7	35 in.	4000	3100	1135	8
8	40 in.	6000	3000	1626	10

In explanation of the above table, would say the number of cubic feet of air, and the pressure of blast in ounces given are perfectly accurate when the number of revolutions is the same as given. Either or both can be increased, but will require a proportional increase of speed. The diameters of cupolas given are the greatest recommended for the different sizes of Blowers, and where there is a surplus of power, would recommend the next size larger Blower being used.

Table of Speeds and Capacities Applied to Forge Fires.

No. of Blower	No. of Forges Blower will supply	Revolutions per Min., 4 oz. pressure.	Cubic feet of air.	Revolutions per Min., 6 oz. pressure.	Cubic feet of air.
1	1	4500	94		
2	2	4400	172		
3	3	4300	280		
4	5	3700	586	4500	443
5	7	3100	826	3760	625
6	10	2500	780	3010	894
7	14	2225	1010	2926	1287
8	20	1900	1442	2200	1905

In explanation of the above table, would say the number of revolutions per minute given is perfectly accurate where 4 oz. pressure is desired, which will be found strong enough for most purposes. Some fires may even be run at a pressure equal to 2 or 3 oz. Great lengths or small diameter of the blast pipe will require an increased speed to maintain the same amount of pressure at the forge.

For Prices see Page 241.

SIMMONS CAROLINA COMPANY

TAPS.

BLACKSMITHS'.

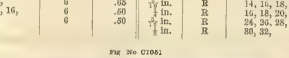
Fig. No. C1030

Taper.

Size.	Hand.	No. Threads to Inch.	Taps in each Box.	Taps Each.
1¼ in.	R	8,	2	$1.75
1 in.	R	8, 9,	2	1.25
⅝ in	R	9, 10,	4	.90
¾ in.	R	9, 10, 12, 14,	6	.65
⅝ in.	R	10, 11, 12, 14, 16,	6	.60
½ in.	R	12, 14, 16,	6	.50

Size.	Hand	No. Threads to Inch.	Taps in each Box.	Taps Each.
⅜ in.	R	10, 13, 14, 16, 18,	6	$0 40
7/16 in.	R	10, 12, 14, 16, 18,	6	.40
⅜ in.	R	12, 14, 16, 18, 20,	6	.35
11/32 in.	R	14, 16, 18, 20, 22,	6	.30
⅜ in.	R	16, 18, 20, 22, 24, 26,	6	.30
9/32 in.	R	24, 26, 28,	6	.30
¼ in.	R	30, 32,	6	.30

Fig No. C1061



Plug.

Size.	Hand.	No. Threads to Inch.	Taps in each Box.	Taps Each.
1¼ in.	R	8,	2	$1.75
1 in	R	8, 9,	2	1.25
⅝ in.	R	9, 10,	4	.90
¾ in.	R	8, 9, 10, 12, 14,	6	.65
⅝ in.	R	10, 11, 12, 14, 16,	6	.60
½ in.	R	10, 12, 14, 16,	6	.50

Size.	Hand.	No. Threads to Inch.	Taps in each Box.	Taps Each.
⅜ in.	R	10, 12, 14, 16, 18,	6	$0.40
7/16 in.	R	12, 14, 16, 18,	6	.40
⅜ in.	R	12, 14, 16, 18, 20,	6	.35
11/32 in.	R	14, 16, 18, 20, 22,	6	.30
⅜ in.	R	16, 18, 20, 22, 24, 26,	6	.30
9/32 in.	R	24, 26,	6	.30
¼ in.	R	32,	6	.30

For extra Dies for above, see page 245. For Stocks and Dies for above, see pages 246 and 247.

MACHINISTS' HAND.

V Shape of Thread.

Fig. No. C1032

Taper.

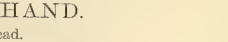
Fig. No. C1033.

Plug.

3 Taps to Set, 1 each, Taper, Plug and Bottoming.

List Price same on all.

Fig. No. C1034



Bottoming.

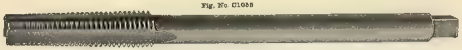
Diameter	Length.	No. Threads to Inch.	Each.	Per Set (of 3.)
¼ in.	2 1/2 in.	16, 18, 20,	$0.45	$1.35
5/16 in.	2½ in.	16, 18,	.50	1.60
⅜ in.	2½ in.	14, 16, 18,	.55	1.65
7/16 in.	3½ in.	14, 16,	.80	1.80
½ in.	4½ in.	12, 13, 14,	.70	2.10
9/16 in.	4½ in.	12, 14,	.80	2.40
⅝ in.	4½ in.	10, 11, 12,	.90	2.70
¾ in.	5½ in.	11, 12,	1.05	3.15
⅞ in.	6½ in.	10, 11, 12,	1.20	3.60
1 in.	5½ in.	10,	1.40	4.20
1⅛ in.	6 in.	9, 10,	1.60	4.80

Diameter	Length.	No Threads to Inch..	Each.	Per Set (of 3)
1¼ in	6½ in	9,	$1.80	$ 5 40
1 in.	6½ in.	6,	2.00	6.00
1⅛ in	6½ in	7, 8,	2 25	6.75
1¼ in.	6½ in.	7,	2.60	7.80
1⅜ in	7½ in	6,	3 00	9 00
1½ in.	7½ in.	6,	3.50	10.50
1⅝ in	8½ in.	5. 5½.	4.20	12.60
1¾ in.	8½ in.	5,	5.00	15 00
1⅞ in.	9¼ in.	4½, 5,	5.80	17 40
2 in.	9½ in.	4½.	6.70	20 10

We also keep in stock of the above 1/32 over size, price same as next smaller size.

TAPS.

Fig. No. C1058



Machine or Nut.

Diameter.	No. Threads to Inch	Each	Diameter	No. Threads to Inch.	Each	Diameter.	No. Threads to Inch	Each
¼ in.	18, 20,	$0.60	1¼ in.	11, 12,	$1.45	1¾ in.	7,	$3 70
5/16 in.	16, 18,	.70	1⅜ in.	10,	1 60	1¾ in.	6,	4.20
⅜ in.	14, 16,	.80	1½ in.	10,	1.80	1¾ in.	6,	4 70
7/16 in.	12, 14, 16,	.90	1⅝ in.	9, 10,	2 10	1⅞ in.	5,	5 50
½ in.	12, 13, 14,	.00	1⅝ in.	8,	2.40	1⅞ in.	5,	6 00
9/16 in.	12, 14,	1 15	1¾ in.	8,	2 80	2 in.	5,	7 70
⅝ in.	10, 11, 12,	1.30	1⅞ in.	8,	3.20			

We also keep in stock of the above ½ over size, price same as next smaller size.

Fig. No. C1066

Machine Screw.

Fig. No. C1057

Stove Bolt.

Made of excellent steel, accurately cut, finely finished, and well tempered

Diameter	Wire Gauge.	No. Threads to Inch.	Each.	Diameter.	Wire Gauge.	No. Threads to Inch.	Each.	Diameter.	No. Threads to Inch.	Each
5/32 in.	No. 4.	32, 34, 40,	$0.35	¼ in.	No. 14.	20, 24,	$0.38	5/16 in.	24,	$0 35
3/16 in	No. 6.	30, 32,	.35	5/16 in.	No. 16.	16, 18, 20,	.38	⅜ in.	16,	.38
7/32 in.	No. 8.	24, 30, 32,	.35	5/16 in.	No. 18.	16, 18,	.38	7/16 in.	18.	.38
7/32 in	No. 10.	24, 30, 32,	.35	7/16 in.	No. 20.	16, 18,	.45	½ in.	18.	.45
1/4 in.	No. 12.	20, 24,	.35	⅜ in.	No. 24.	16, 18,	.45			

List price same on both.

Fig. No. C1056.

Pipe.

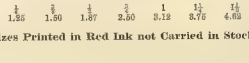
With Right or Left Hand Threads.

Diameter, inches,	⅛	¼	⅜	½	¾	1	1¼	1½	2	2½	3	3½	4
Each,	$1.12	1.25	1.50	1.87	2.50	3.12	3.75	4.62	6.25	10.50	15.00	22.00	33.00

Sizes Printed in Red Ink not Carried in Stock.

REAMERS.

Fig. No. C1039.



Pipe.

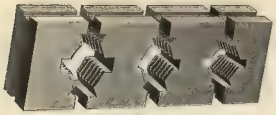
Diameter, inches,	⅛	¼	⅜	½	¾	1	1¼	1½	2	2½	3	3½	4
Each,	$1.12	1.25	1.50	1.87	2.50	3.12	3.75	4.62	6.25	10.50	15.00	22.00	33.00

Sizes Printed in Red Ink not Carried in Stock.

EXTRA DIES.

For Blacksmiths' Stocks.

Fig. No. C1060.



Blacksmiths'.

	PER SET.		PER SET.
For No. 9 Stocks,	$3.50	For No. 34 Stocks,	$3.00
For No. 15 Stocks,	3.00	For No. 35, 37, 38, 41 or 42 Stocks,	1.50
For No. 17 or 19 Stocks,	2.50	For No. 45 or 47 Stocks,	2.25
For No. 21 or 23 Stocks,	2.00	For No. 51 Stocks,	2.00
For No. 25, 27 or 32 Stocks,	2.25	For No. 53 Stocks,	1.50

For Taps for above, see Page 243. For Stocks and Dies, see Pages 246 and 247.

Fig. No. C1061

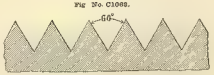
Machine or Solid Bolt Dies.

Diameter	No. Threads to Inch	Size of Square.	Each.	Diameter.	No. Threads to Inch.	Size of Square.	Each
¼ in.	20	2½	$1.50	1⅛ in.	7	2½	$3.00
5/16 in.	18	2½	1.80	1¼ in.	7	2½	3.30
⅜ in.	16	2½	1.80	1⅜ in.	6	2½	3.90
7/16 in.	14	2½	1.80	1½ in.	6	3	3.90
½ in.	12	2½	1.80	1⅝ in.	5½	3	4.20
9/16 in.	11	2½	2.00	1¾ in.	5	3 x 1½ in. thick.	5.40
⅝ in.	10	2½	2.25	1⅞ in.	5	3½ x 1½ in. thick.	6.50
¾ in.	9	2½	2.40	2 in.	4½	3½ x 2 in. thick.	7.50
1 in.	8	2½	2.70				

Sizes Printed in Red Ink not Carried in Stock.

V Thread or Standard.

Fig. No. C1062.



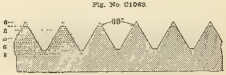
Cut Showing Pitch of Taps and Dies.

Diameter of Taps.

Inches,	¼	5/16	⅜	7/16	½	9/16	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1⅝	1¾	1⅞	2
Threads,	20	18	16	14	12	11	10	9	8	7	7	6	6	5½	5	5	4½	

U. S. or Franklin Institute Standard.

Fig. No. C1063.



Cut Showing Pitch of Taps and Dies.

Diameter of Taps.

Inches,	¼	5/16	⅜	7/16	½	9/16	⅝	¾	⅞	1	1¼	1½	1¾	2
Threads,	20	18	16	14	13	12	11	10	9	8	7	7	6	5	5	4½

SIMMONS HARDWARE COMPANY

STOCKS AND DIES.

BLACKSMITHS'.

Fig. No. C1064

													EACH.
No. 5½.	Size of Taps, inches,	$\frac{7}{16}$	1	1	$1\frac{1}{4}$	$1\frac{5}{16}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{1}{4}$	R. H.			$35.00
	Number of Threads to the inch,	9	9	8	8	7	7	6	6				
	4 Pairs of Dies.												
No. 7	Size of Taps, inches,	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	R. H.	1	$1\frac{1}{8}$	L. H.				12 00
	Number of Threads to the inch,	10	10	8	8		8	8					
	3 Pairs of Dies.												
No. 8.	Size of Taps, inches,	$\frac{13}{16}$	$\frac{15}{16}$	1	1	1	$1\frac{1}{8}$	R. H.					12.00
	Number of Threads to the inch,	12	12	10	10	8	8						
	3 Pairs of Dies.												
No. 17.	Size of Taps, inches,	$\frac{6}{8}$	$\frac{7}{8}$	1	1	R. H.	$\frac{7}{8}$	1	L. H.				9.00
	Number of Threads to the inch,	12	12	9	9		9	9					
	3 Pairs of Dies.												
No. 19.	Size of Taps, inches,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	R. H.						9.00
	Number of Threads to the inch,	14	12	14	12	9	9						
	3 Pairs of Dies.												
No. 25.	Size of Taps, inches,	$\frac{11}{16}$	$\frac{13}{16}$	$\frac{15}{16}$	1	R. H.	$\frac{15}{16}$	$\frac{15}{16}$	L. H.				6.50
	Number of Threads to the inch,	12	12	10	10		10	10					
	3 Pairs of Dies.												
No 27	Size of Taps, inches,	$\frac{11}{16}$	$\frac{13}{16}$	$\frac{15}{16}$	$1\frac{1}{16}$	$\frac{7}{8}$	$\frac{7}{8}$	R. H.					6.50
	Number of Threads to the inch,	16	16	12	12	12	10						
	3 Pairs of Dies.												
No. 45.	Size of Taps, inches,	$\frac{15}{16}$	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{7}{8}$	R. H.	$\frac{15}{16}$	$\frac{7}{8}$	L. H.				5 50
	Number of Threads to the inch,	16	16	12	12		12	12					
	3 Pairs of Dies.												
No. 47.	Size of Taps, inches,	$\frac{17}{18}$	$\frac{3}{18}$	$\frac{15}{16}$	$\frac{15}{16}$	$\frac{1}{14}$	$\frac{7}{8}$	R. H.					5 50
	Number of Threads to the inch,	18	18	14	12	14	12						
	3 Pairs of Dies.												
No 49.	Size of Taps, inches,	$\frac{17}{18}$	$\frac{3}{18}$	$\frac{15}{16}$	$\frac{1}{14}$	R. H.	$\frac{15}{16}$	$\frac{1}{14}$	L. H.				4.50
	Number of Threads to the inch,	18	18	14	14		14	14					
	3 Pairs of Dies.												
No. 51.	Size of Taps, inches,	$\frac{1}{22}$	$\frac{5}{22}$	$\frac{13}{22}$	$\frac{3}{16}$	$\frac{15}{16}$	$\frac{1}{14}$	R. H.					4 50
	Number of Threads to the inch,	22	22	14	16	14	14						
	3 Pairs of Dies.												
No. 60.	Size of Taps, inches,	$\frac{1}{18}$	$\frac{15}{18}$	$\frac{15}{16}$	$\frac{1}{14}$	$\frac{5}{16}$	$\frac{3}{10}$	R. H.					6 50
	Number of Threads to the inch,	18	18	14	14	12	10						
	4 Pairs of Dies												

One in a Package.

For Taps for above, see Page 243. For Extra Dies for above, see Page 245.

STOCKS AND DIES.

BLACKSMITHS'.

Fig. No. C1685.

				EACH.
No. 6.	Size of Taps, inches,	1¼	1½ R. H. 1½ 1½ L. H.	$20.00
	Number of Threads to the inch,	8	8 8	
			2 Sets of Dies.	
No. 11.	Size of Taps, inches,	⅞	⅞ 1½ R. H. 1½ L. H.	10.00
	Number of Threads to the inch,	10	10 8	
			3 Sets of Dies.	
No. 15.	Size of Taps, inches,	½	⅝ ¾ ⅞ 1½ R. H.	10.00
	Number of Threads to the inch,	12	12 10 10 8	
			3 Sets of Dies.	
No. 21.	Size of Taps, inches,	⅝	¾ 1 R. H. 1 L. H.	6.00
	Number of Threads to the inch,	12	12 9 9	
			3 Sets of Dies.	
No. 23.	Size of Taps, inches,	½	¾ 1 R. H.	5.00
	Number of Threads to the inch.	14	10 9	
			3 Sets of Dies.	
No. 32.	Size of Taps, inches,	½	⅝ R. H. ½ ¾ L. H.	5.00
	Number of Threads to the inch,	14	10 14 10	
			4 Sets of Dies.	
No. 33.	Size of Taps, inches,	⅝	R. H. ⅝ L. H.	4.00
	Number of Threads to the inch,	10	10	
			2 Sets of Dies.	
No. 34.	Size of Taps, inches,	⅞	⅞ ¾ R. H.	4.50
	Number of Threads to the inch,	10	12 10	
			3 Sets of Dies.	
No. 35.	Size of Taps, inches,	½	⅝ R. H.	4.00
	Number of Threads to the inch,	14	10	
			2 Sets of Dies.	
No. 37.	Size of Taps, inches,	¼	⅜ ½ ⅝ R. H.	4.25
	Number of Threads to the inch,	22	22 18 18 14 14	
			3 Sets of Dies.	
No. 38.	Size of Taps, inches,	¾	⅞ ⅞ ⅝ R. H. ⅞ ⅝ L. H.	4.50
	Number of Threads to the inch,	18	18 12 12 12	
			3 Sets of Dies.	
No. 41.	Size of Taps, inches,	7/16	½ ½ 9/16 ⅝ R. H.	3.25
	Number of Threads to the inch,	26	26 20 20 16 16	
			3 Sets of Dies.	
No. 42.	Size of Taps, inches,	⅝	⅞ ⅞ ½ ⅞ ⅝ L. H.	3.50
	Number of Threads to the inch,	20	20 14 14 14 14	
			3 Sets of Dies	
No 43	Size of Taps, inches,	½	7/16 ½ 9/16 ½ R. H.	3.00
	Number of Threads to the inch,	26	26 16 16	
			3 Sets of Dies.	
No 53	Size of Taps, inches,	½	7/16 ½ 9/16 R. H.	2.75
	Number of Threads to the inch,	32	24 20 16	
			4 Sets of Dies	
No. 55	Size of Taps, inches,	½	3/8 ½ 5/16 R. H.	2.50
	Number of Threads to the inch,	32	32 24 18	
			3 Sets of Dies.	

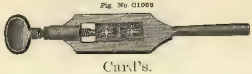
One in a Package.

For Taps for above, see Page 243. For Extra Dies for above, see Page 245.

SIMMONS HARDWARE COMPANY

SCREW PLATES.

Fig. No C1068



Cards.

							EACH
No. 00 —6 in. Long, 4 Sets of Dies, 4 Taps, Cutting,	Inches,	7/16	3/8	5/16	1/4		$2.50
	Threads,	64	56	48	40		
No. 00A—6 in. Long, 3 Sets of Dies, 4 Taps, Cutting Machine Screws,	Nos.,	4	6	8	10		2 50
	Threads,	56	32	32	24		
No. 0 —7½ in. Long, 4 Sets of Dies, 4 Taps, Cutting,	Inches,	7/16	3/8	5/16	1/4		3 00
	Threads,	48	40	32	24		
No. 0A—7½ in. Long, 4 Sets of Dies, 4 Taps, Cutting Machine Screws,	Nos.,	10	12	14	16		3.25
	Threads,	24	24	20	18		
No. 1½ —8 in. Long, 4 Sets of Dies, 4 Taps, Fitting Machine Screws,	Nos.,	6	8	10	14		3.25
	Threads,	32	30	24	20		
No. 1½A—8 in. Long, 3 Sets of Dies, 4 Taps, Fitting Machine Screws,	Nos.,	14	16	18	20		3.40
	Threads,	20	18	18	16		
Extra Dies, any required Thread,						PER SET,	.50

Fig. No C1097

								EACH
No. 2, —11½ in. Long, 3 Sets of Dies, 3 Taps,	Inches,	1/2	7/16	3/8	.	.	.	$5.00
	Threads,	12	14	20	.	.	.	
No. 2½A—11½ in. Long, 3 Sets of Dies, 3 Taps,	Inches,	1/4	7/32	3/16	.	.	.	4 80
	Threads,	20	18	16	.	.	.	
No 2½C—11½ in. Long, 5 Sets of Dies, 5 Taps,	Inches,	1/4	7/32	3/16	7/64	.	.	7.50
	Threads,	20	18	16	12	.	.	
No. 3A —14 in. Long, 3 Sets of Dies, 3 Taps,	Inches,	5/16	1/4	3/16	.	.	.	5.80
	Threads,	16	12	11	.	.	.	
No. 3C —14 in. Long, 4 Sets of Dies, 4 Taps,	Inches,	5/16	7/32	1/4	3/16	.	.	7.15
	Threads,	16	14	12	11	.	.	
No. 3D -14 in. Long, 6 Sets of Dies, 6 Taps,	Inches,	1/4	7/32	3/16	7/64	1/8	1/8	9.60
	Threads,	20	18	16	14	12	11	
No. 4A —17 in. Long, 3 Sets of Dies, 3 Taps,	Inches,	5/8	1/2	3/8	.	.	.	6.90
	Threads,	12	11	10	.	.	.	
No. 4A —26 in. Long, 4 Sets of Dies, 4 Taps,	Inches,	3/4	5/8	1	1¼	.	.	13 60
	Threads,	10	9	8	7	.	.	

Extra Dies for Plates,	Nos.,	..	.	5/8	3/4	7/8	1	9
	Each,	.	.	$0.75	.75	1.00	1.25	1 75

The above are Machinists' Plates. The Taps furnished with the above Plates are Machinists' Hand Taps.

For Prices see Page 244.

PUMP PLATES.

Fig. No C1068

								EACH.
No. 12—12½ in. Long, 2 Pairs of Dies, **without Taps,**	Inches,	.	.	.	1/2	3/8	.	$8 00
	Threads,	.	.	.	12	14	.	
No. 13—16½ in. Long, 3 Pairs of Dies, **without Taps,**	Inches,	.	.	.	5/8	7/16	1/4	3.75
	Threads,	.	.	.	14	12	12	
Extra Dies, for Nos. 12 and 13,								.75

CARD'S TAP WRENCHES.

Fig. No C1068

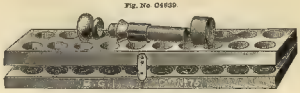
These Wrenches are well finished in every respect, have Steel Dies and are strong and durable

	EACH.
No. 0—5/8 in. Long, Fitting Taps, 1/16 to 1/8 in.,	$1.00
No. 1—8 in. Long, Fitting Taps, 1/8 to 3/16 in.,	1 50
No. 2—12 in. Long, Fitting Taps, 1/8 to 3/8 in.,	2.00
No. 3—14 in. Long, Fitting Taps, 1/4 to 1/2 in.,	3.00
No. 4—17 in. Long, Fitting Taps, 3/8 to 1 1/2 in.,	4.00
No. 5—24 in. Long, Fitting Taps, 5/8 to 1 1/2 in.,	5.25

One in a Package.

GUN IMPLEMENTS.

Fig. No. C4839.

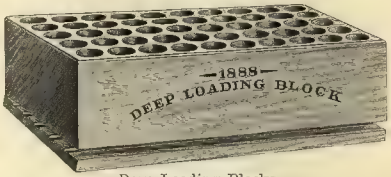


Sycamore Loading Boards.

With Rammer and Brass Wad Starter.

Nos.,	1	01	2	02	3	03	4	04
Holds, Number of Shells,	20	20	30	30	40	40	50	50
Gauge,	12	10	12	10	12	10	12	10
EACH,	$0.40	.40	.50	.50	.75	.75	1.00	1.00

Fig. No. C4840.



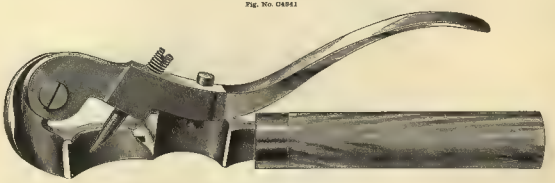
Deep Loading Blocks.

Can load any Length of Shells from 2¼ to 3 in.

	EACH.
No. 5—12 Gauge, Holds 50 Shells,	$1.25
No. 05—10 Gauge, Holds 50 Shells,	1.25

DE- AND RE-CAPPERS.

Fig. No. C4841



Cut Full Size.

Remington De- and Re-Cappers.

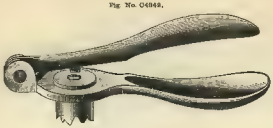
	Nos.,	100-0	100-2	100-4	100-6	100-20
Remington, Shot Shell, Brouzed and Nickeled,	Gauge,	10	12	14	16	20
	PER DOZEN,	$12.00	12.00	12.00	12.00	12.00

In ordering be sure to state what particular Cartridge is to be Re-Capped, as only one size can be Re-Capped with a single Re-Capper.

One in a Package.

GUN IMPLEMENTS.

Fig. No. C4942.



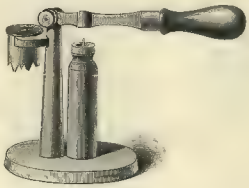
Cut Three-quarters Size.

Re-Cappers.

Re-Cappers, Japanned, very Compact,	Nos.,	**1180-0**	**1180-2**	**1180-4**	**1180-6**	**1180-20**
	Gauge,	10	12	14	16	20
	Per dozen,	$0.60	.60	1.00	1.50	1.90

One Dozen in a Box.

Fig. No. C4943



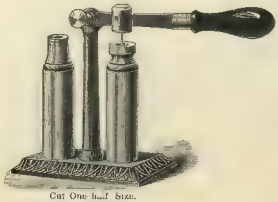
Cut One-half Size.

Re-Cappers and Cap Extractors.

	PER DOZEN.
No. 1184-0—10 Gauge, Column and Bracket, Green Japanned, Nickeled Tube and Black Handle,	$10.00
No. 1184-2—12 Gauge, Column and Bracket, Green Japanned, Nickeled Tube and Black Handle,	10 00

One in a Box; in Nests of One-half Dozen.

Fig. No. C4944.



Cut One-half Size.

Re-Cappers and Cap Extractors.

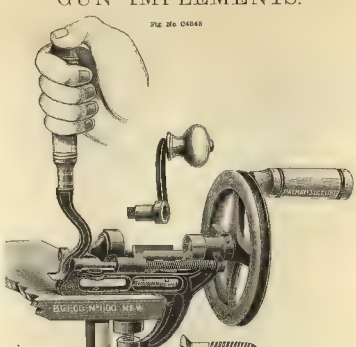
Horseley Pattern, Brass, 2 Columns,	Nos.,	**1181-0**	**1181-2**	**1181-4**	**1181-6**
	Gauge,	10	12	14	16
	Per dozen,	$15.00	15.00	18.00	18.00

One in a Box; in Nests of One-half Dozen.

SIMMONS HARDWARE COMPANY

GUN IMPLEMENTS.

Fig. No. 04848



Bench Closers or Crimpers.

10, 12, 14, 16 and 20 Gauge.

	PER DOZEN.
No. 11—New Model, with Adjustable Trough and Fly Wheel, **for One Gauge only,** for Hand or Steam Power,	$36.00
No. 011—Same as No. 11, **with Crank,**	30.00

In Ordering, be particular to state what Gauge is wanted.

	EXTRA.
Each Additional Gauge,	.25
Extra Cups and Rings for any of the above Gauges,	.25

Fig. No. 04849

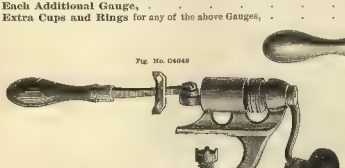
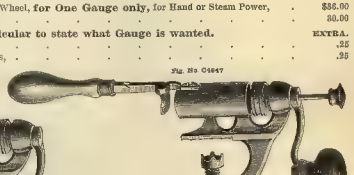


Fig. No. 04847



	PER DOZEN.
No. 1-0—Bronzed and Light Trimmings, **10 Gauge,**	$5.00
No. 1-2—Bronzed and Light Trimmings, **12 Gauge,**	5.00
No. 1-4—Bronzed and Light Trimmings, **14 Gauge,**	7.50
No. 1-6—Bronzed and Light Trimmings, **16 Gauge,**	7.50
No. 1-20—Bronzed and Light Trimmings, **20 Gauge,**	7.50

		PER DOZEN.
No. 1201-0	Red Japanned, Nickeled and Black Trimmings, with Pin, **10 Gauge,**	$18.00
No. 1201-2	Red Japanned, Nickeled and Black Trimmings, with Pin, **12 Gauge,**	18.00
No. 1203-0	Red Japanned, Brass and Black Trimmings, with Pin, **10 Gauge,**	12.00
No. 1203-2	Red Japanned, Brass and Black Trimmings, with Pin, **12 Gauge,**	12.00
No. 1203-4	Red Japanned, Brass and Black Trimmings, with Pin, **14 Gauge,**	17.00
No. 1203-6	Red Japanned, Brass and Black Trimmings, with Pin, **16 Gauge,**	17.00
No. 1203-20	Red Japanned, Brass and Black Trimmings, with Pin, **20 Gauge,**	17.00

One in a Box.

Cuts One-half Size.

SIMMONS HARDWARE COMPANY

GUN IMPLEMENTS.

Fig No C4849

Cut One-half Size.

Nye Creasers.

	PER DOZEN.
No. 1—Copper Bronzed, **10 Gauge,**	$12 00
No. 2—Copper Bronzed, **12 Gauge,**	12.00

One in a Box.

FIELD CLEANERS.

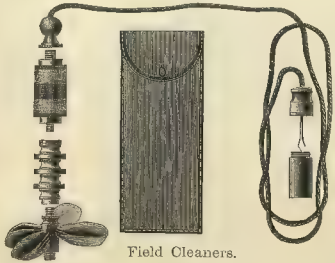
Fig No C4849

Field Cleaners.

	PER DOZEN.
No. 1143-0 Bristle Brush, Slotted Wiper, Leather Pouch, with Band, **10 Gauge,**	$13.00
No. 1143-2—Bristle Brush, Slotted Wiper, Leather Pouch, with Band, **12 Gauge,**	13.00

One-half Dozen in a Box.

Fig No C4850



Field Cleaners.

	PER DOZEN.
No. 443R-0 Bristle Brush, Double Slotted Wiper and Rubber Disc Extension, in Fine Leather Pocket, **10 Gauge,**	$21.00
No. 443R-2—Bristle Brush, Double Slotted Wiper and Rubber Disc Extension, in Fine Leather Pocket, **12 Gauge,**	21 00

One-quarter Dozen in a Box; in Nests of One Dozen.

GUN IMPLEMENTS.

Fig. No. C4861.

No. 90.

Shot Gun Cleaning Rods.

Including Swab, Scratch Brush and Wiper, as per cuts on page 1166.

		PER DOZEN.
No. 90—	3 Jointed Rods, Madeira Wood, Brass Trimmings and Implements,	$ 5 00
No. 101—	3 Jointed Rods, Extra Madeira Wood, Brass Trimmings and Implements,	8.00
No. 105	3 Jointed Rods, Lance Wood, Nickel Trimmings and Implements,	12.00
No. 121	3 Jointed Rods, Cocobolo Wood, Orion Trimmings and Implements,	15 00
No. 125—	3 Jointed Rods, Ebony Wood, Nickel Trimmings and Implements,	18 00
No. 133—	2 Jointed Rods, Ebony Finish, Brass Trimmings and Implements,	12.00
No. 135—	2 Jointed Rods, Lance Wood, Nickel Trimmings and Implements,	15.00
No. 137	2 Jointed Rods, Cocobolo Wood, Orion Trimmings and Implements,	18.00

One-half Dozen in a Box.

Fig. No. C4852.

Shot Gun Cleaning Rods.

		PER DOZEN
No. 142-0—	Hickory, with Bristle Brush, not Jointed, **10 Gauge,**	$2.00
No. 143-2—	Hickory, with Bristle Brush, not Jointed, **12 Gauge,**	2 00
No. 144	Hickory, Notched End, not Jointed, **10 and 12 Gauge,**	1.00

Fig. No. C4853

Rifle Cleaning Rods.

		PER DOZEN.
No. 139	Cocobolo Handle and Brass Wire, Jagged and Slotted, and Knob for **22** and **32** Caliber,	$3.00
No. 140-1	Cocobolo Handle and Lance Wood, Jagged and Slotted, and Knob, **36 in.** Long, for **38** and **40** Caliber,	5.00
No. 140-2—	Cocobolo Handle and Lance Wood, Jagged and Slotted, and Knob, **40 in.** Long, for **44, 45** and **50** Caliber,	5.00

Fig. No. C4854.

Fig. No. C4855.

Rifle Cleaning Rods.

PER DOZEN.

No. 146—Plain Wire, Notched or Slotted End, **22 Caliber,** $1.50

Rifle Cleaning Rods.

PER DOZEN.

No. 145—Twisted Wire, with Bristle Brush, **22 Caliber,** $1.00

GUN IMPLEMENTS.

Adjustable Cleaning Rod Parts.

Fig. No. C4858

Wormers.

PER DOZEN.

No. 222—Wormers, 2 Pronged, Polished, $1.50

Fig. No. C4857.

Scratch Brushes.

PER DOZEN.

No. 212—Wire Scratch Brushes, $1.75

Fig. No. C4856

Wool Swabs.

PER DOZEN.

No. 202 Wool Swabs, Pure Wool Yarn, . $1.75

Fig. No. C4855

Flannel Wipers.

PER DOZEN.

No. 232—Flannel Wipers, Double Slotted, Brass, . $1.75

Fig. No. C4860.

3 Row Wire Brushes.

PER DOZEN.

No. 252-0—10 Gauge,	$5.50
No. 252-2 12 Gauge,	5 50
No. 252-4—14 Gauge,	7 50
No. 252-6—16 Gauge,	7 50

Cuts Full Size.

Fig. No. C4891

Cuts Full Size.

Petmecky Gun Cleaners.

PER DOZEN.

No. 1—Petmecky Gun Cleaners, Polished Brass, **10** Gauge,	$12.00
No. 2—Petmecky Gun Cleaners, Polished Brass, **12** Gauge,	12.00

One in a Box; in Nests of One-half Dozen.

SIMMONS HARDWARE COMPANY

GUN IMPLEMENTS.

Fig. No. 04869.

Cut Three-quarters Size.

Shell Cutters.

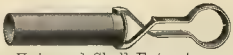
PER DOZEN.

No. 1114-0—Shell Cutters, Square Blade, Nickeled, **10 Gauge,** $15.00

No. 1114-2—Shell Cutters, Square Blade, Nickeled, **12 Gauge,** 15.00

One-half Dozen in a Box.

Fig. No. 04862.



Universal Shell Extractors.

PER DOZEN.

No. 1178—Shell Extractors, Nickel Plated, Polished, Suitable for any Gauge Shell, ... $12.00

Fig. No. 04864.

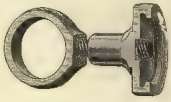


Fig. No. 04888.

Cuts Full Size.

Shell Extractors.

PER DOZEN.

No. 1170-0—Shell Extractors, Ring, with Screw for Re-Capping, Nickeled and Brass, **10 Gauge,** $4.00

No. 1170-2—Shell Extractors, Ring, with Screw for Re-Capping, Nickeled and Brass, **12 Gauge,** 4.00

Shell Extractors.

PER DOZEN.

No. 1174-0—Shell Extractors, Ring, Nickel, **10 Gauge,** $2.00

No. 1174-2—Shell Extractors, Ring, Nickel, **12 Gauge,** 2.00

No. 1174-4—Shell Extractors, Ring, Nickel, **14 Gauge,** 3.00

No. 1174-6—Shell Extractors, Ring, Nickel, **16 Gauge,** 3.00

No. 1174-20—Shell Extractors, Ring, Nickel, **20 Gauge,** 3.00

No. 1174X-0—Shell Extractors, Ring, Nickel, not Polished, **10 Gauge,** 50

No. 1174X-2—Shell Extractors, Ring, Nickel, not Polished, **12 Gauge,** 50

No. 1174X-4—Shell Extractors, Ring, Nickel, not Polished, **14 Gauge,** 1.00

No. 1174X-6—Shell Extractors, Ring, Nickel, not Polished, **16 Gauge,** 1.00

No. 1174X-20—Shell Extractors, Ring, Nickel, not Polished, **20 Gauge,** 1.00

Fig. No. 04868.

Cut Full Size.

Shell Extractors.

PER DOZEN.

No. 1177-0—Hook, Nickeled, **10 Gauge,** $2 50

No. 1177-2—Hook, Nickeled, **12 Gauge,** 2.50

The Ring on this is Suitable as a Gauge for Sizing up Shell after Loading.

One Dozen in a Box.

SIMMONS HARDWARE COMPANY

GUN IMPLEMENTS.

Fig. No. C4907

Shot Measures.

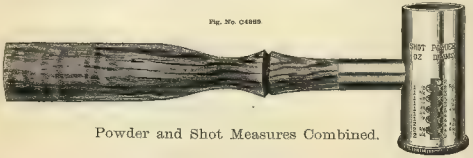
	PER DOZEN.
No. 1109—1 to 1⅓ oz., Ebony Handle, Nickel,	$3.25
No. 1106—1 to 1½ oz., Boxwood Handle, Brass,	3.25

Fig. No. C4906

Powder Measures.

	PER DOZEN.
No. 1108-2—2½ to 4½ drams, Ebony Handle, Nickeled,	$3.25
No. 1108-3—3 to 5 drams, Ebony Handle, Nickeled,	3.25
No. 1108-4—4 to 6 drams, Ebony Handle, Nickeled,	7 00
No. 1108-5—5 to 8 drams, Ebony Handle, Nickeled,	7 00
No. 1105-2 2½ to 4½ drams, Boxwood Handle, Brass,	3.25
No. 1105-3—3 to 5 drams, Boxwood Handle, Brass,	3.25
No. 1105-4—4 to 6 drams, Boxwood Handle, Brass,	7 00
No. 1105-5 -5 to 8 drams, Boxwood Handle, Brass,	7 00

Fig. No. C4885



Powder and Shot Measures Combined.

	PER DOZEN.
No. 1107R-2 —2½ to 4½ drams, 1 to 2 oz., Ebony Rammer Handle, Nickeled,	$3.25
No. 1107R-3 —3 to 5 drams, 1½ to 2¾ oz., Ebony Rammer Handle, Nickeled,	3 25
No. 1105C-2 —2½ to 4½ drams, 1 to 2 oz., Boxwood Round Handle. Brass,	3.25
No. 1105C-3 —3 to 5 drams, 1½ to 2¾ oz., Boxwood Round Handle, Brass,	3 25
No. 1105CR-2—2½ to 4½ drams, 1 to 2 oz., Boxwood Rammer Handle, Brass,	3 25
No. 1105CR-3—3 to 5 drams, 1½ to 2¾ oz., Boxwood Rammer Handle, Brass,	3.25
No. 20—2½ to 5 drams, 1 to 2¼ oz., Madeira Round Wood Handle,	1.25
No. 21 -2½ to 5 drams, 1 to 2¼ oz., Cocobolo Rammer Handle, Polished, Nickel Plated,	1 50

One Dozen in a Box.

Cuts Full Size.

GUN IMPLEMENT SETS.

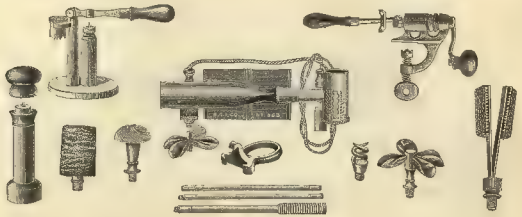
Complete.

Fig. No. C4970.

1 PR SET.

No. 965-0—10 Gauge, . . . $16 00
No. 965-2 12 Gauge, . . . 16 00

Fig. No. C4971.



1 PR SET.

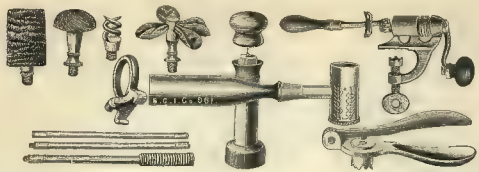
No. 963-0—10 Gauge, . . . $8.00
No. 963-2—12 Gauge, . . . 8 00

Packed in a Strong Canvas Board Box.

SIMMONS HARDWARE COMPANY

GUN IMPLEMENT SETS.

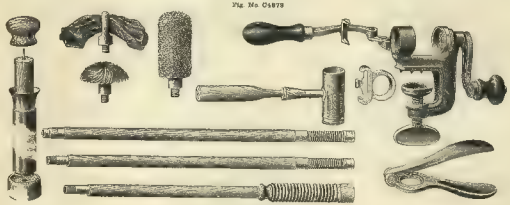
Fig. No. C4672



	PER SET.		PER SET.
No. 961-0—10 Gauge,	$4.00	**No. 961-2**—12 Gauge,	$4.00

Packed in a Strong Canvas Board Box.

Fig. No. C4873

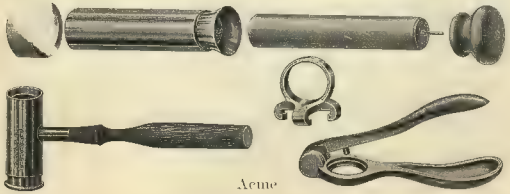


Boss Sets.

	PER SET.		PER SET.
No. 99-0 Gauge,	$1.50	**No. 99-6**—16 Gauge,	$2.00
No. 99-2 12 Gauge,	.50	**No. 99-20**—20 Gauge,	2.00
No. 99-4 Gauge,	2.00		

One Set in a Box.

Fig. No. C4874



Acme

	PER SET.		PER SET.
No. 105-0—10 Gauge,	$0.50	**No. 105-6**—16 Gauge,	$0.75
No. 105-2—12 Gauge,	.50	**No. 105-20** 20 Gauge,	.75
No. 105-4—14 Gauge,	.75		

Five Implements in Paper Box, Comprising Loader, Cap Extractor, Re-Capper, Shell Extractor, Combined Shot and Powder Measure, with Reminer Handle

One Set in a Box.

GUN IMPLEMENTS.

Fig. No. 04876

Cut Full Size.

Sportsmen's Screw Drivers.

PER DOZEN

No. 750—Sportsmen's Screw Drivers, ... $4 00

One Dozen in a Box.

Fig. No. 04876

Cut Full Size

Nipple Wrenches.

PER DOZEN

No. 074—Wood Handle Nipple Wrenches, ... $3 00

One Dozen in a Box

Fig. No. 04877

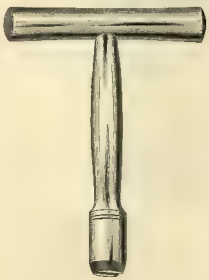
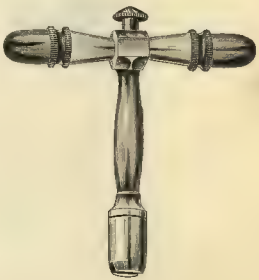


Fig. No. 04878



Cuts Full Size

Nipple Wrenches.

PER DOZEN.

No. 200 Nipple Wrenches, Steel, T Pattern, . $3.25

Nipple Wrenches.

PER DOZEN.

No. 300 Nipple Wrenches, Steel, T Pattern, Hollow Handle, with Pick Cap, . $9.50

One Dozen in a Box.

SIMMONS HARDWARE COMPANY

GUN IMPLEMENTS.

Fig No C6878

Cut Full Size.

Cap Primers.

		PER DOZEN
No. 612	Cap Primers,	$15 00

One Dozen in a Box.

WAD CUTTERS.

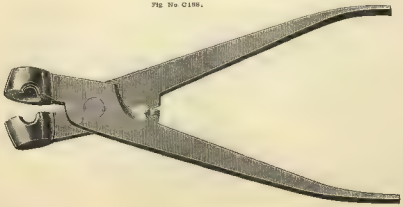
Fig No C6880

		PER DOZEN.
No. 8	Steel Wad Cutters,	$4 00
No. 9	Steel Wad Cutters,	3 00
Nos. 10, 11, 12, 13, 14 and 15—Steel Wad Cutters,		2 25

One Dozen in a Box.

BULLET MOULDS.

Fig No C188.

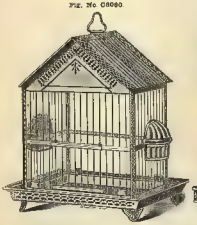


		PER DOZEN.
Bullet Moulds, Heavy Head, Assorted, **50-125,**		$1 50

ASSORTED CASES JAPANNED BIRD CAGES.

"Assorted Case **No. 200**" contains 1 each of every Cage on Pages 1432, 1433, 1434 and 1435, as explained on Page 1432.

Fig. No. C6060



PER DOZEN.

No. 17—7 x 10½ in., . $17.50

Fig. No. C6061

PER DOZEN.

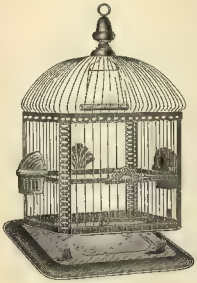
No. 118 8½ x 8½ in., . $28.00

Fig. No. C6062

PER DOZEN.

No. 28—7½ x 11½ in., . $16.00

Fig. No. C6063



PER DOZEN.

No. 48—8 x 9½ in., . $19.00

Fig. No. C6064

PER DOZEN

No. 117—8½ x 8½ in., . $24.00

(No. 117 not carried in stock separately.)

Fig. No. C6065

PER DOZEN

No. 51—8½ x 10 in., . $22.00

(No. 51 not carried in stock separately.)

These Cages, Excepting Nos. 117 and 51, Carried Separately in Stock, Beginning on Page 1442.

SIMMONS HARDWARE COMPANY

ASSORTED CASES JAPANNED BIRD CAGES.

"Assorted Case **No. 300**" (one dozen **all Square Cages**) contains 1 each of every Cage on Pages 1436 and 1437.

PER CASE.

No. 300—Case Containing 12 Cages, Complete, ... $17.00

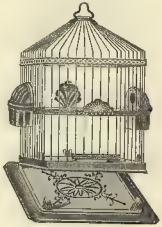
(No Charge for Case.)

Fig. No. C8066

PER DOZEN.

No. 106 6 x 8 in., . . $9.00

Fig. No. C8067



PER DOZEN.

No. 107 7½ x 7½ in., $9 25

Fig. No. C8068

PER DOZEN

No. 108—7½ x 7½ in., . $10.00

Fig. No. C8069

PER DOZEN.

No. 11 8 x 9 in., . . $18.00

Fig. No. C8070

PER DOZEN.

No. 99—9 x 10 in., . . $18.00

Fig. No. C8071

PER DOZEN.

No. 22—9 x 10½ in., . . $20.00

These Cages Carried Separately in Stock, Beginning on Page 1442.

SIMMONS HARDWARE COMPANY

ASSORTED CASES JAPANNED BIRD CAGES.

"Case **No. 300**" contains 1 each of every Cage on Pages 1436 and 1437.

Fig. No. C6073.

No. 98 9 x 9 in., PER DOZEN. . $20.50

Fig. No. C6072.

No. 41—$8\frac{3}{4}$ x $8\frac{3}{4}$ in., PER DOZEN. . $17.50

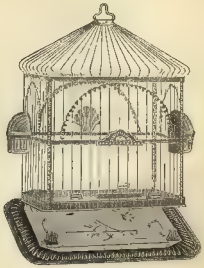
Fig. No. C6074

No. 110 2 Nested, 9 x 9—$9\frac{1}{2}$ x $9\frac{1}{2}$ in., PER DOZEN. . $17 50

Fig. No. C6075

No. 38—$8\frac{1}{2}$ x $10\frac{1}{2}$ in., PER DOZEN. . . . $20.00

Fig. No. C6076



No. 109—$7\frac{3}{4}$ x 10 in., PER DOZEN $18.00

These Cages Carried Separately in Stock, Beginning on Page 1442.

ASSORTED CASES JAPANNED BIRD CAGES.

For the convenience of the Retail Trade, we have packed in a Single Case, 1 Dozen Bird Cages, known as

"Assorted Case No. 231."

1 dozen all Square Cages of the Patterns as Illustrated on Pages 1438 and 1439, in all 12 Cages, well assorted.

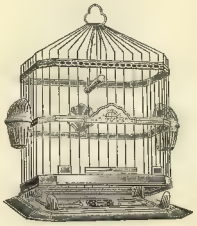
PER CASE.

"Assorted Case **No. 231,**" Containing 12 Cages Complete, ... $14.05

(No Charge for the Case.)

Six Sizes, Nested.

Fig No. C6077

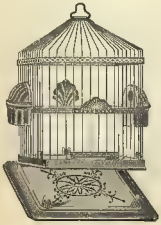


PER DOZEN.

No. 123—6¼ x 9¼ in., ... $ 9.25
No. 124—6¾ x 9¾ in., ... 10.50
No. 125—7¼ x 10¼ in., ... 12.25
No. 126—8 x 11 in., ... 14.00
No. 127—8¾ x 11¾ in., ... 15.50
No. 128—9 x 12 in., ... 17.00

Fig. No. C6078

Fig No. C6076.



PER DOZEN.

No. 108 7¼ x 7¼ in., ... $10.60

PER DOZEN.

No. 15—8½ x 10 in., ... $18.00

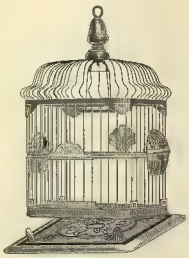
These Cages Carried Separately in Stock, Beginning on Page 1442.

SIMMONS HARDWARE COMPANY

ASSORTED CASES JAPANNED BIRD CAGES.

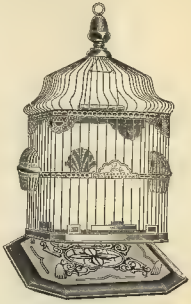
"Assorted Case **No. 231**" contains 1 each of every Cage on Pages 1438 and 1439.

Fig. No. C6080.



No. 121—8 x 8 in., ... PER DOZEN. $12.50

Fig. No. C6081



No. 41—8½ x 8½ in., ... PER DOZEN. $17.50

Fig. No. C6082.

No. 26—9½ x 9½ in., ... PER DOZEN. $15.00

Fig. No. C6083

No. 20—9½ x 9½ in., ... PER DOZEN. $16.00

These Cages Carried Separately in Stock, Beginning on Page 1442.

ASSORTED CASES JAPANNED BIRD CAGES.

"Assorted Case No. 500".

1 Dozen Cages, viz: 8 Square **Japanned** Cages, and 4 Square **Brass** Cages, as Illustrated on Pages 1440 and 1441.

PER CASE.

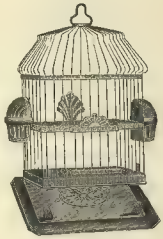
"Case **No. 500,**" Containing 12 Cages, Complete, ... $16.97

(No Charge for the Case.)

Fig. No. C8084.

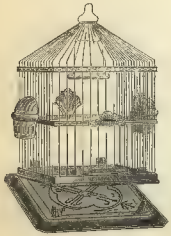
No. 106—6 x 8 in., ... PER DOZEN. $9.00

Fig. No. C8085



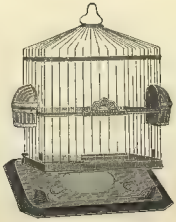
No. 107—7½ x 7½ in., PER DOZEN. $9.25

Fig. No. C8086



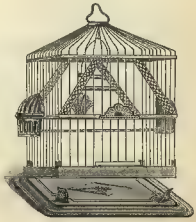
No. 111—8 x 8 in., PER DOZEN. $10.80

Fig. No. C8087



No. 90—7 x 9 in., PER DOZEN. $10.40

Fig. No. C8088



No. 92—7½ x 9½ in., PER DOZEN. $13.50

These Cages Carried Separately in Stock, Beginning on Page 1442.

SIMMONS HARDWARE COMPANY

ASSORTED CASES JAPANNED BIRD CAGES.

"Case **No. 500**" contains 1 each of every Cage on Pages 1440 and 1441.

Fig. No. C6089

Fig. No. C6090

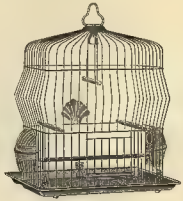
No. 72—8½ x 10½ in., . . PER DOZEN. $14.00

No. 75—Square, 1 each, 8½ x 8½ and 9½ x 9½ in., PER DOZEN. $14.50

BRASS BIRD CAGES.

Fig. No. C6091.

Fig. No. C6092.



No. 919—7½ x 8½ in., Burnished Bottom, . . PER DOZEN. $18.00

No. 931—7½ x 8½ in., Burnished Bottom, . . PER DOZEN. $20.00

Fig. No. C6093.

Fig. No. C6094.

No. 920—8 x 9½ in., Burnished Bottom, . . PER DOZEN. $28.00

No. 922—8 x 9½ in., Burnished Bottom, . . PER DOZEN. $29.00

We Keep all these Cages Separately in Stock, Commencing on Page 1442.

SIMMONS HARDWARE COMPANY

JAPANNED BIRD CAGES.

Separate Numbers.

Fig. No. C6095.

PER DOZEN.

No. 0—7 in. Diameter, . . . $7.00

Fig. No. C6097.

PER DOZEN.

No. 103—9½ in. Diameter, . $12.00

Fig. No. C6093.

PER DOZEN.

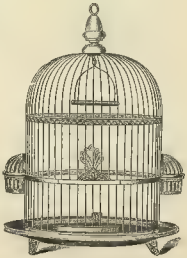
No. 101—8 in. Diameter, . $9.00

Fig. No. C6088.

PER DOZEN.

No. 6—8 in. Diameter, ... $13.00

Fig. No. C6098.



PER DOZEN.

No. 105—10½ in. Diameter, ... $15.00

JAPANNED BIRD CAGES.

Separate Numbers.

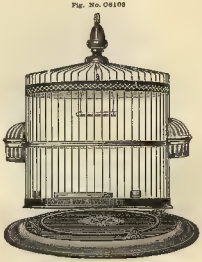
Fig. No. C6100

Fig. No. C6101

	PER DOZEN.		PER DOZEN.
No. 43—8¼ In. Diameter,	$13.00	**No. 77**—9 In. Diameter,	$14.00

Fig. No. C6102.

Fig. No. C6103



	PER DOZEN.		PER DOZEN
No. 9 9 In. Diameter.	$14.50	**No. 40**—Fancy Oval, 9½ x 11½ In Diameter,	$18.00

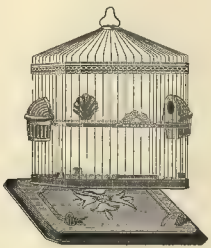
JAPANNED BIRD CAGES.

Separate Numbers.

Fig. No. C6104.

No. 75 Square, Sizes 8½ x 8½ and 9¼ x 9¼ in., Sold only Nested, . . . PER DOZEN. $14.50

Fig. No. C6105.

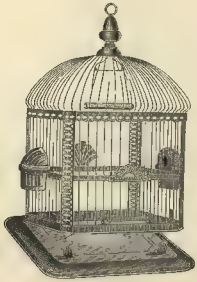


No. 72—8 x 10½ in., . PER DOZEN $14 00

Fig. No. C6108

No. 28—8½ x 10½ in., . . . PER DOZEN. $18.00

Fig. No. C6107.

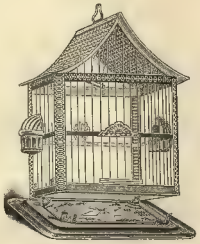


No. 48—8 x 9¾ in., PER DOZEN. $19.00

JAPANNED BIRD CAGES.

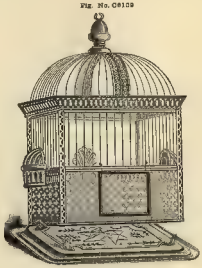
Separate Numbers.

Fig. No. C6109



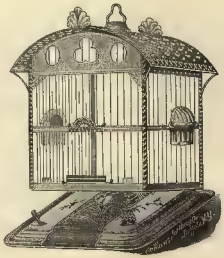
No. 63—8½ x 10¼ in., PER DOZEN $24.00

Fig. No. C6129



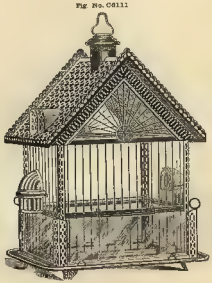
No. 83—8½ x 16 in., PER DOZEN $26.00

Fig. No. C6110.



No. 46—8 x 10½ in., PER DOZEN, $29.00

Fig. No. C6111



No. 31 9½ x 10½ in., with Plain Glass Guards, PER DOZEN, $34.00

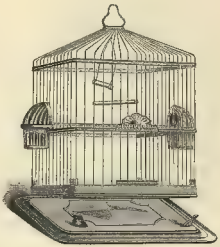
SIMMONS HARDWARE COMPANY

JAPANNED BIRD CAGES.

Separate Numbers.

Fig. No. C8112.

Fig. No. C8113.



No. 90—7 x 9 in., ... PER DOZEN. $10.40

No. 91—7½ x 9½ in., PER DOZEN. $12.00

Fig. No. C8114.

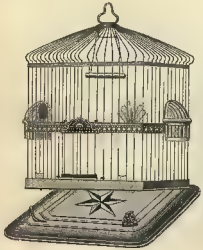


Fig. No. C8.15

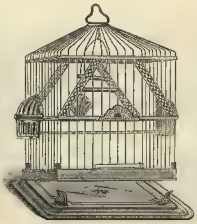
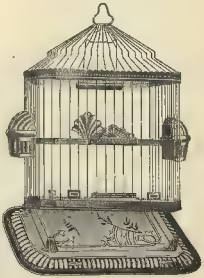


Fig. No. C8118



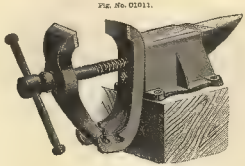
No. 62—8½ x 10 in. . . PER DOZEN. $16.00

No. 92—7½ x 9½ in., . PER DOZEN. $18.50

No. 27—7½ x 10 in., PER DOZEN. $16.00

ANVILS AND VISES COMBINED.

Fig. No. C1011.

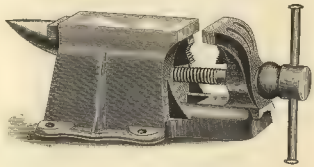


Adams'.

EACH

No. 40—Adams', Chill Hardened Face, Vise has Wrought Screw and Jaws, Faced with Steel, 3½ in. Adjustable Jaws, Opens 5½ in., Weight, 40 lbs., ... $5.00

Fig. No. C1012

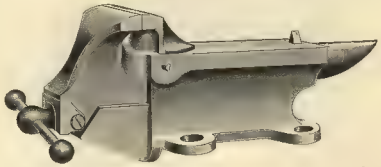


Austin's.

EACH.

No. 3—Austin's, Hardened Face and Jaws, 3 in. Adjustable Jaws, Opens 4½ in., Weight, 33 lbs., ... $4.00

Fig. No. C1013.



Cheney's, Chill Hardened Face Anvil, Vise Has Wrought Screw.

EACH.

No. 10 Steel Faced 2½ in. Adjustable Jaws, Opens 3 in., Weight, 10 lbs . $3.50

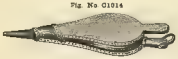
No 20—Steel Faced 3½ in. Adjustable Jaws, Opens 4 in., Weight, 25 lbs., . 4.50

No. 30 Steel Faced 4 in. Adjustable Jaws, Opens 6 in., Weight, 40 lbs . 5.50

SIMMONS HARDWARE COMPANY

BELLOWS.

Fig No C1014



Hand.

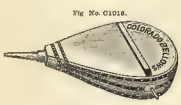
Inches,	8	10	12
Weight, per dozen, lbs.,	21	30	49
Per dozen,	$7.50	10.00	13.50

Fig No C1013.

Moulders'.

Inches,	10	11	12
Weight, per dozen, lbs.,	29	47	53
Per dozen,	$16.00	18.00	22.00

Fig No. C1016.



Colorado.

Colorado Three Leaf, Short Pattern

Inches,	24	26	28	30
Average Weight, lbs.,	34	39	45	49
EACH,	$4.75	5.25	5.75	6.25

Fig No. C1017

Standard.

Standard Five Leaf, Long Pattern, Warranted.

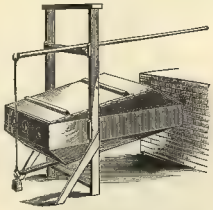
Inches,	24	26	28	30	32
Average Weight, lbs.,	46	57	60	69	80
EACH,	$10.00	11.00	12.00	13.00	14.00

Inches,	34	36	38	40
Average Weight, lbs.,	85	110	117	119
EACH,	$16.00	18.00	20.00	23.00

Fig No. C1018.

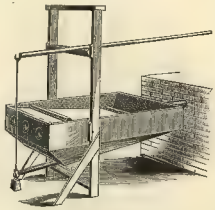
Cut showing Bellows in shipping order.

Fig. No. C1019.



Cut showing Bellows in position when filled with Air in use, **Frame not Furnished.**

Fig. No C1020.



Cut showing Bellows in position when at rest, **Frame not Furnished.**

St. Louis Improved.

Inches,	24	26	28	30	32	34	36	38	40
Average Weight, lbs.,	70	75	78	90	100	118	130	142	185
EACH,	$8.65	9.35	10.10	10.80	11.55	12.25	13.00	13.25	17 10

These Bellows are a great improvement over the old style. **The St. Louis Improved** of same size has from 20 to 40 per cent greater blast as compared with the ordinary Bellows.

CORN PLANTERS.

Fig No. C3012

American.

PER DOZEN.

American, ... $14.00

Malleable Iron Castings, Steel Rods and Blades, Adjustable Foot Gauge to regulate depth of planting.

One-half Dozen in a Crate. Weight Per Dozen, 65 lbs.

Fig No. C3013.

Eclipse.

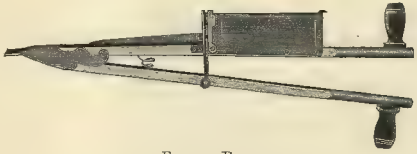
PER DOZEN.

Eclipse, ... $11.00

Iron Sliding Valves, Steel Blades, Handles fastened with Bolts.

One-half Dozen in a Crate. Weight Per Dozen, 48 lbs.

Fig No. C3014.



Farmer Boy.

PER DOZEN.

Farmer Boy, ... $16.00

Rotary Drop, Varnished Hardwood Staves, Spring Steel Points, Japanned Castings; 3 Rotary Wheels furnished with each Planter, for dropping any number of grains.

One-half Dozen in a Crate. Weight Per Dozen, 86 lbs.

Sizes of Rotary Wheels for Farmer Boy Planters.

No. 1—$\frac{11}{16}$ x $\frac{3}{4}$ in. Hole. **No. 2**— $\frac{5}{8}$ x $\frac{3}{4}$ in. Hole. **No. 3** —$\frac{9}{16}$ x $\frac{3}{4}$ in. Hole, **for Broom Corn.**

SIMMONS HARDWARE COMPANY

BASE BALL GOODS.

Fig No. C5167

Round Top Caps.

PER DOZEN.

No. 1—**Boys'** sizes, Muslin, Round Top, 6 Pieces, Red and White, or Blue and White, . . . $0.60

No. 3—**Men's** sizes, Flannel, Round Top, 6 Pieces, any Color, ... 3.00

Fig No. C5168.

Flat Top Caps.

PER DOZEN.

No. 2—**Boys'** sizes, Muslin, Flat Top, Solid Red or Blue, $0.60

No. 4—**Men's** sizes, Flannel, Flat Top, any Color, . 3.00

No. 5—**Men's** sizes, Flannel, Flat Top, White, Association Styles, with Brown Stripe and Button, . . 5.00

Fig No. C5169.

Shoes.

PER PAIR.

No. 1—Brown Canvas, Handsomely Trimmed in Calf, a Good, Durable Shoe, ... $2.50

No. 2—Brown Canvas, Trimmed in Tan Leather, .50

Fig. No. C5170.

Cut One-third Size

Shoe Spikes.

PER DOZEN PAIRS.

No. 20—Safety, Steel, with Screws, . . . $3.00

Fig. No. C5171.

Stockings.

PER DOZEN PAIRS.

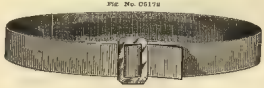
No. 1—Finest Quality **Worsted, Ribbed,** 30 in. Leg, Elastic Top and Ankle, ... $12.00

No. 2—Fine Quality **Worsted, not Ribbed,** 30 in. Leg, Elastic Top and Ankle, ... 9.00

No. 3—Fine Wool **Yarn, not Ribbed,** 30 in. Leg, Elastic Top and Ankle, ... 6.00

These stockings are Full Regular Length, manufactured expressly for Base Ball Players' use, and can be furnished in the following colors: Cardinal, Scarlet, Navy Blue, Royal Blue, Brown, Garnet, Wine, Old Gold and Black.

Fig. No. C5172.

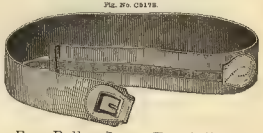


Base Ball Belts.

PER DOZEN.

No. 0—League Club Style, Nickel Plated Buckle, . $0.60

Fig. No. C5173.



Base Ball or Lawn Tennis Belts.

PER DOZEN.

No. 15—**American Web,** Single Strap, Nickel Trimmings, ... $2 40

No. 25—**Worsted Web,** Single Strap, Nickel Trimmings, 3.60

No. 18 **American Web,** Double Strap, Fine Leather Trimmings, ... 4.80

No. 28 **Worsted Web,** Double Strap, Fine Leather Trimmings, ... 7.20

SIMMONS HARDWARE COMPANY

FOOT BALLS AND BLADDERS.

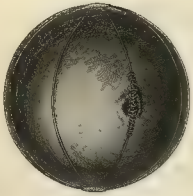
Fig No. C6174.

F.l Size Cut of Ac).

Foot Balls, Rubber, on Cloth, with Key,

Nos.,	1	2	3	4	5	6
Circumference, inches,	18	21	24	27	30	33
PER DOZEN,	$15.00	18.00	21.00	24.00	27.00	30.00

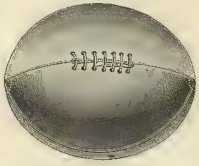
Fig No. C6175.



Foot Balls, English, **Association, Round** Leather Case, Rubber Bladder.

Nos.,	7	8	9
Circumference, inches,	24	27	30
EACH,	$3 25	3.75	4.50

Fig No C6178½



Foot Balls, English, **Rugby, Oval** Leather Case, Rubber Bladder.

Nos.,	10	11	12
Circumference, inches,	24	27	30
EACH,	$2.75	3.00	3.50

Rubber Bladders, for Association Foot Balls, Round.

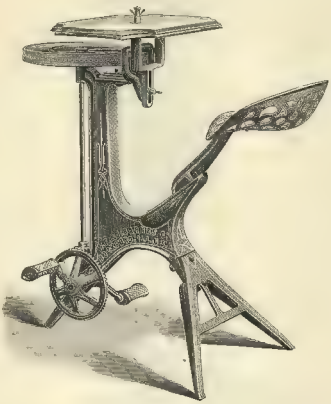
Nos.,	13	14	15
Circumference, inches,	24	27	30
EACH,	$1.25	1.50	1.75

Rubber Bladders, for Rugby Foot Balls, Oval.

Nos.,	16	17	18
Circumference, inches,	24	27	30
EACH,	$1.00	1.25	1 50

FOOT POWER FORMERS.

Fig. No. 01746.



Barnes', Improved.

EACH.

No. 2—Barnes' Former, **without Knives,** $20.00

The cut represents a machine for moulding edges of brackets, scroll work, panel work, regular and irregular mouldings of all styles up to ½ in. The speed of the knives is from 4,000 to 4,500 per minute. By the aid of our Patent Velocipede Foot Power, the knives are, at the will of the operator, caused to rotate in either direction that the grain of the wood may require, thus avoiding all complicated devices for reversing motion usually employed on single spindle formers. The great speed of the knives ensures rapid and smooth work

The spindle and its bearings are of cast steel, with adjustments to take up the wear. The parts to set the machine for the use of different knives and work are convenient. The table can be lowered to give 2½ in. between it and the lower cutting edge of the knife.

Weight, Boxed Ready for Shipment, 110 Lbs.

FLUTING ATTACHMENTS.

Fig. No. 01747.

Barnes'.

EACH.

Barnes' Fluting Attachment, for No. 2 Foot Power Formers, ... $3 00

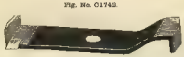
The above cut represents an attachment to be used on the Former, for fluting table legs, etc., as the leg in the cut shows. *A* shows the edge of the pattern, the shape of which regulates the cut on the leg lengthwise.

The index plate is spaced to make several divisions of a circle, and is regulated by the snap latch at *B*. *C* is a screw center with which the leg is fastened in place.

This attachment has all the adjustments necessary to work legs of usual length, and up to 3 inches in diameter.

CUTTER HEADS.

Fig. No. C1742.



EACH.

No. 1—Cutter heads, Widths, $\frac{1}{16}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$ in., for Barnes' Combined Machine, (Page 376), ... $1.50

They will cut either with or across the grain, or across the end of stuff. These are fitted to use on the Saw Mandrel of the Combined Machine for cutting grooves, gains, dadoes, rabbets, etc., joints for boxes, drawers, etc.

Fig. No. C1743

No. 3 Cutter Heads, with 1 pair of Straight Knives, for Barnes' Combined Machine, (Page 376)

Inches,	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Each,	$3.50	3.50	3.50	3.50	3.50	3.50	3.50

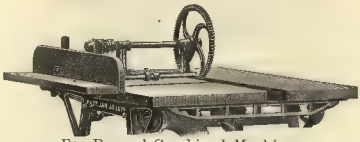
EACH.

Extra Knives, all Sizes, ... $0.75

Can be used to cut gains, dadoes, to rabbet, edge-up or joint stuff. Are used by builders to make window and door frames. Each width knife requires a corresponding width of cutter head.

BORING ATTACHMENTS.

Fig. No. C1744.



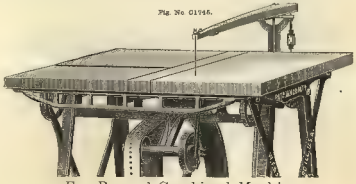
For Barnes' Combined Machine.

For Price, see Page 376.

It has a sliding table on which the work is placed; this moves on substantial ways, which carry the material uniformly to the auger or bit. It also has a stop to govern the depth of the hole. The table is adjustable, up and down; and as the work can be run from side to side, between stops, in the usual way, all the adjustments necessary for general use are provided for.

SCROLL SAW ATTACHMENTS.

Fig. No. C1745.

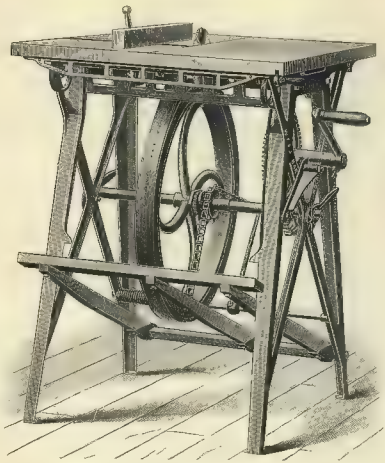


For Barnes' Combined Machine.

For Price, see Page 376.

COMBINED MACHINES.

Fig. No. 01741



Barnes', Improved.

	EACH.
No. 1—Combined Circular, Scroll Saw and Boring Attachment, including 2 Circular Saws, 12 Assorted Scroll Saws, the Boring Attachment, with Self-Centering Drill Chuck, all combined in one Machine,	$50.00
No. 2—Combined Circular and Scroll Saw, including 2 Circular Saws and 12 Assorted Scroll Saws,	40.00
No. 3—Circular Saw only, including 2 Circular Saws, 1 Rip and 1 Cross Cut,	35.00
No. 4—Scroll Saw only, including 12 Assorted Scroll Saws,	32.50

When either the Circular Saw, Scroll Saw or Boring Machine has been ordered separate, the other parts can be furnished, if the number of the Machine is given, at the following prices:

	EACH.
Circular Saw Attachment, Mandrel and Boxes, with 2—6 in. Circular Saws, 1 Rip and 1 Cross Cut,	$10.00
Scroll Saw Attachment, including 12 Assorted Scroll Saws,	7.50
Countershaft for Steam Power,	10.00

For light ripping, cutting to length, cutting joints, drawer and box work, etc., the Circular Saw of the Combined Machine is invaluable

The Circular Saw, while remaining on its Mandrel, can be taken at once out of the way when the Scroll Saw is to be used. The Mandrel is set in its bearings in such a manner as to enable the operator to take the whole Mandrel and Saw from the Machine in an instant. The price of an extra Mandrel is $5.00, if ordered with the Machine. The table to the right of the Saw is mounted on truly planed iron ways; on it as the material is placed, at any desired angle, and moved to the Saw with perfect accuracy. The table can be handily adjusted up or down, by a screw, to allow any desired depth of cut being made by the Saws or Cutter Tools. The Circular Saws are 6 inches in diameter, and reach 1½ in. above the table.

Emery Wheels, in size up to 1 in. face by 6 in. diameter, can be used to good advantage on this Machine.

For Illustrations of Extras for above Machine, see Page 377.

SIMMONS HARDWARE COMPANY

BARNES' DENTAL LATHE HEADS.

Fig. No. C1768.

Left Hand Chucks. Right Hand Chucks. Drill Chuck.

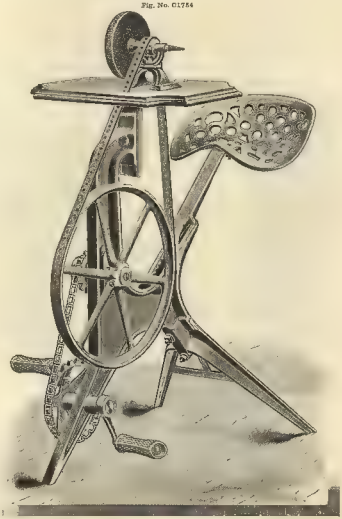
The above cut shows the Dental Lathe Head, designed to be used in connection with our Grinding and Polishing Machine. EACH.

Lathe Head, including set of 10 Chucks, ... $8.50

Drill Chuck, ... 2.00

BARNES' NEW GRINDING AND POLISHING MACHINES.

Fig. No. C1754



EACH.

Grinding and Polishing Machine, ... $20.00

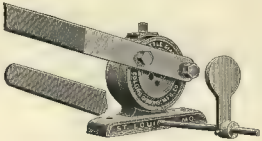
Grinding and Polishing Machine, **with Dental Head** (including the 10 Chucks), in place of the ordinary Head, . . 23.00

This Machine is designed for light work, carrying emery and buffing wheels up to 6 in. diameter by 1 in. face. It is used by Jewelers, Dentists, Glass-workers and others. For light grinding on Razors, Skates, Cutlery, etc., it is unsurpassed. The head has a cone screw on one side, and a nut and collar on the other side, for Emery Wheels, etc.

Weight of Machine, 85 lbs.; Weight, Boxed Ready for Shipment, 115 lbs.

LITTLE GIANT WIRE CUTTERS.

Fig. No. C1755



Little Giant Wire Cutters.

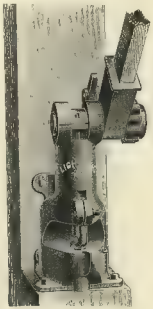
	EACH.
No. 1—Cuts to $\frac{1}{4}$ in., Weight, each, 20 lbs.,	$12.00
No. 2—Cuts to $\frac{7}{32}$ in., Weight, each, 6 lbs.,	5.50

LIGHTNING PUNCHING PRESSES.

Fig. No. C1760

No. 1.

Fig. No. C1767



No. 2

	EACH.
No. 1—Lightning Punching Presses, Punches $\frac{1}{2}$, $\frac{7}{16}$, $\frac{3}{8}$ in. Hole in $\frac{1}{4}$ in. Iron, Weight, 61 lbs.,	$25.00
Extra Punches or Dies,	.50

	EACH.
No. 2—Lightning Punching Presses, **with Assortment No. 1**—$\frac{1}{2}$, $\frac{3}{8}$, $\frac{1}{4}$ in. Punches,	$45.00
No. 2—Lightning Punching Presses, **with Assortment No. 2**—$\frac{1}{2}$, $\frac{7}{16}$, $\frac{3}{8}$, $\frac{5}{16}$, $\frac{1}{4}$ in. Punches,	47.00
No. 2—Lightning Punching Presses, **with Assortment No. 3**—$\frac{1}{2}$, $\frac{7}{16}$, $\frac{3}{8}$, $\frac{5}{16}$, $\frac{1}{4}$, $\frac{7}{32}$, $\frac{1}{8}$ in. Punches,	49.00
Extra Punches or Dies,	.75

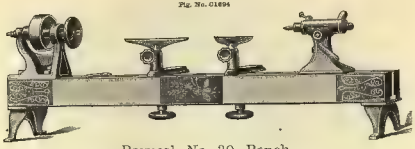
No. 2 Lightning Presses, with Punches and Dies, $\frac{1}{32}$ over exact size. Will punch $\frac{1}{4}$ in. hole in iron $\frac{1}{8}$ in. thick.

For convenience in using the larger sizes Punches and Dies, the Ratchet may be brought into play by throwing in the dog; two Handles.

SIMMONS HARDWARE COMPANY

LATHES.

Fig. No. G1694



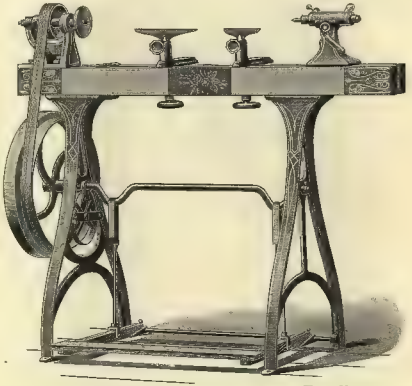
Barnes', No. 30, Bench.

EACH.

No. 30—Bench, for Wood Turning, Weight, 75 lbs., **without Foot Power,** $20.00

This Lathe is designed for Wood Turning; will take in stuff 9½ inches in diameter, and 3 feet long: Speed can be varied from 1,000 to 2,000 revolutions per minute, Seat can be moved readily along to any part of the Bed that the work requires; the Lathe is made entirely of Iron and Steel, except the Bed, which is Wood: Centers are accurately fitted to Taper Holes; no Wrench is required to adjust the Tail Stocks or Tool Rests and Sockets, Hand Wheels being used instead; 3 Centers (1 a Spur), 2 Tool Rests and Sockets, and 1 Turned Face Plate.

Fig. No. G1695.



Barnes', New No. 3F, with Foot Treadle.

EACH.

No. 3F—Including 3 Centers, 2 Tool Rests and Sockets and Face Plate, ... $35.00

This Lathe is designed for Wood Turning; it will take in stuff 12 inches in diameter and 3 feet long; the Speed can be varied from 1,000 to 2,000 revolutions per minute; the Lathe is made entirely of Iron and Steel, except the Bed, which is of Wood; the Spindle is of Steel, fitted up in the best manner; all the Bearings are of Steel, making them strong, durable and light running; the Centers are accurately fitted to Taper Holes; no Wrench is required to adjust the Tail Stock or Tool Rests and Sockets, Hand Wheels being used instead; Weight, 230 lbs.

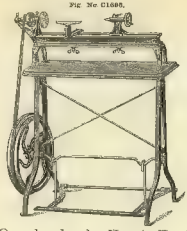
Boxed, Ready for Shipment, Weight, 320 lbs.

When it is possible to do so, Chucks should be Fitted to Lathes before being Shipped.

SIMMONS HARDWARE COMPANY

LATHES.

Fig. No. C1686.

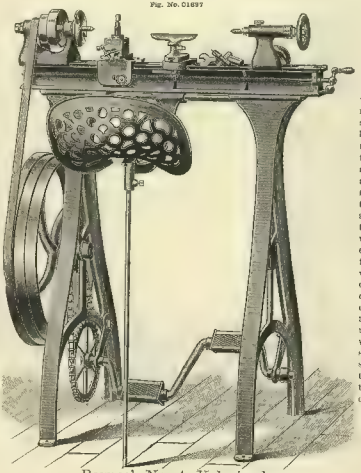


Quackenbush, No. 1, Foot.

EACH

No. 1—Quackenbush. **For Amateurs,** Foot, 2 Speed Cones, 6 in. Swing, 30 in. between Centers, Weight, 115 lbs., . . . $22.00

Fig. No. C1697



This Lathe is designed for turning both Wood and Iron, and for boring, drilling, polishing, etc. It is not an amateur tool, but is strictly mechanical in every respect. It will take in work 7 inches in diameter and 20 in. long. The speed can be varied from 1,500 to 2,000 revolutions per minute, and the motion can be started, stopped, or reversed instantly, at the will of the operator. The Lathe is made entirely of Iron and Steel. The bed is solid, and has V-shaped projections, over which the head and tail stocks and hand and slide rests are fitted. The leading screw for the tool carriage is operated by hand; by it the tool carriage can be traveled 30 in., the entire distance between the centers. The carriage can be engaged or disengaged instantly from the leading screw.

The upper or cross slide ways on which the tool post moves can be set at any desired angle, and tapers can be turned and taper holes bored to the extent of its travel on these ways. The arrangement of the tool post and carriage is such that balls can be turned. The tail stock can be moved and set at any point desired, by the simple turning of a hand wheel; or it can be taken off entirely, thus leaving the bed free for face-plate or chuck work. The head stock spindle has taper bearings, and can be adjusted with as much delicacy as a jeweler's lathe; that of the tail stock is moved by a screw and hand wheel. The head and tail stock spindles are made of steel, and have truly fitted taper centers, and that of the tail stock is self-discharging.

Barnes', No. 4, Velocipede.

EACH.

No. 4—Velocipede, including 1 Turned Face Plate, 2 Polished and 1 Spur Centers, 2 Rests with Socket and Plate for Hand Tools, Slide Rest and Belting, ... $40.00

Boxed, Ready for Shipment, Weight, 250 lbs.

When it is possible to do so, Chucks should be Fitted to Lathes before being Shipped.

SIMMONS HARDWARE COMPANY

MORTISING MACHINES.

Fig. No. C1688

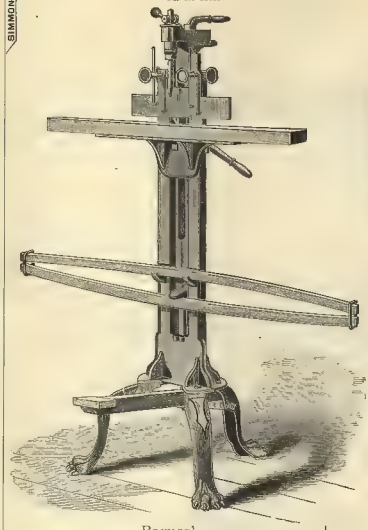
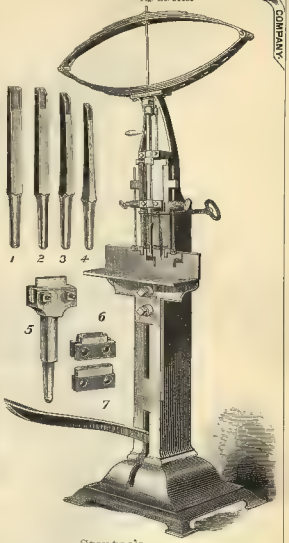


Fig. No. C1689



Barnes'.

EACH.

Barnes', Complete, with 1 Chisel each, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ in., Weight, 170 lbs., boxed, ... $25.00

Steptoe's.

EACH.

No. 1—**Steptoe's**, with full Set of Bits, as shown in cuts, comprising 1 Mortise Chisel each, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ in., and 1 Blind Chisel Stock, with 3 pairs of Bits, Weight, 300 lbs., . $45.00

Mortising Machine Chisels.

Fig. No. C1690

EACH

Barnes', Mortising Chisels, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 in. $1.00

Steptoe's, Mortising Chisels.	Inches,	$\frac{3}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
	Each,	$1.25	1.25	1.25	1.25	1.50	1.50	1.75	1.75

Blind Slat Chisels, for Mortising Machines.

Fig. No. C1691

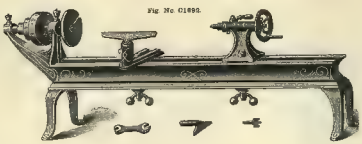
PER SET.

Barnes', Blind Slat Chisels, with 3 pairs of Bits, ... $5.00

Steptoe's, Blind Slat Chisels, with 3 pairs of Bits, ... 5.00

LATHES.

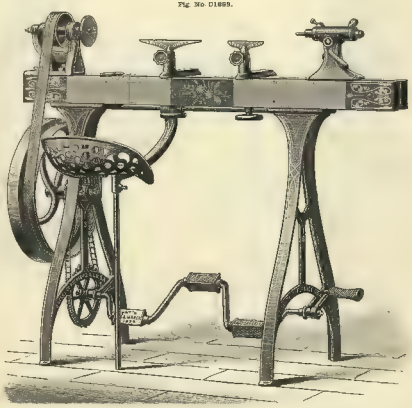
Fig. No. C1692.



No. 100.

	EACH.
No. 100—For Amateurs, 3 Speed Cones, 6 in. Swing, 20 in. between Centers, Weight, 23 lbs., ...	$11.00

Fig. No. C1693.



Barnes', No. 3, Velocipede.

	EACH.
No. 3—Barnes' Velocipede, Weight, 170 lbs., ...	$35.00

This Lathe is designed for Wood Turning; will take in stuff 9¾ inches in diameter and 3 feet long; Speed can be varied from 1,000 to 2,000 revolutions per minute; Seat can be moved readily along to any part of the Bed that the work requires; the Lathe is made entirely of Iron and Steel, except the Bed, which is Wood; Centers are accurately fitted to Taper Holes; no Wrench is required to adjust the Tail Stocks or Tool Rests and Sockets, Hand Wheels being used instead; 3 Centers (1 a Spur), 2 Tool Rests and Sockets, and 1 Turned Face Plate. Weight, 230 lbs.

Boxed, Ready for Shipment, Weight, 320 lbs.

When it is possible to do so, Chucks should be Fitted to Lathes before being Shipped.

WRENCHES.

SCREW, COE'S.

	6,	8,	10,	12,	15,	18,	21 inch.
Bright,	$10 00	11 00	14 00	16 00	26 00	32 00	38 00 per doz.
Black,	9 00	10 00	12 00	14 00	21 00	30 00	36 00 "

Discount.

BAXTER'S S AND DIAGONAL.

4 inch,	per dozen, $6 00
6 "	" 9 00
8 "	" 12 00
10 "	" 18 00
12 "	" 24 00

DROP FORGED STEEL.

	Opens.	Weight.	Per Doz. Black.	Per Doz. Nickeled
4 inch,	1 inch,	6½ ounces,	$ 9 00	$10 00
5 "	1¼ "	9½ "	10 00	12 00
6 "	1¼ "	15½ "	12 00	15 00

SCREW DRIVERS.

EXTRA QUALITY, ROUND, ROSEWOOD HANDLE.

No. 1, 1-8 x 3 inches,	per dozen,	$4 00
" 2, 1-4 x 3 "	"	4 00
" 3, 5-16 x 3 inches,	"	4 50
" 4, 3-8 x 3 "	"	4 50
" 5, ½ x 6 "	"	6 00

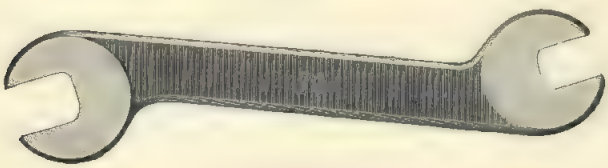
SCREW DRIVERS, Common Quality.

Blade,	2,	3,	4,	5,	6,	7,	8,	9,	10,	12	inches.
	$2 00	2 50	3 00	3 50	4 00	5 00	5 50	6 00	7 50	9 00	per dozen.

Discount,

WRENCHES.

Forged Steel.



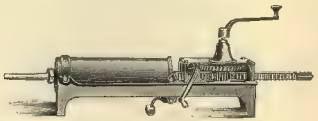
LIGHT PATTERN.

No.	Length. Inches.	Thickness of Head. Inches	For Standard Hex. Nuts for Bolts	FINISHED. Size Opening.	FINISHED. Price	UNFINISHED. Size Opening.	UNFINISHED. Price.
76	4½	1-4	3-16 and 1-4	3-8 and 1-2	$0 30	3-8 and 7-16	$0 15
77	5¾	9-32	5-16 " 3-8	19-32 " 11-16	0 40	9-16 " 5-8	0 20
78	7	5-16	3-8 " 1-2	11-16 " 7-8	0 50	11-16 " 13-16	0 25
79	8	11-32	7-16 " 9-16	25-32 " 31-32	0 60	3-4 " 15-16	0 30
80	9¼	3-8	9-16 " 5-8	31-32 " 1 1-16	0 70	7-8 " 1	0 35
81	10½	7-16	5-8 " 7-8	1 1-16 " 1 7-16	0 90	1 1-16 " 1 5-16	0 45

SAUSAGE STUFFERS.

Fig. No. C2423

Fig. No. C2424



Silver's.

	EACH.
No. 1—Silver's, Capacity 6 lbs., Weight 30 lbs.,	$5.00
No. 2 Silver's, Capacity 9 lbs., Weight 40 l.s.,	8.00

One in a Box.

Wagner's.

	EACH.
No. 6 Wagner's, Capacity 12 lbs., Weight 93 lbs.,	$14.00
No. 7—Wagner's, Capacity 18 lbs., Weight 100 lbs.,	18.00

One in a Box.

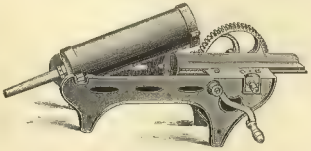
Fig. No. C2425.

Brecht's.

EACH.

No. E—Galvanized Iron Cylinder 4¼ inches in Diameter, 16 inches Long, 3 Tubes, Single Geared, Capacity 10 lbs., Weight 35 lbs., $8.00

Fig. No. C2426.

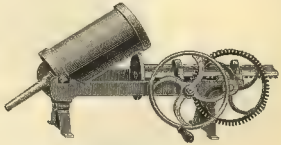


Brecht's.

EACH.

No. D—Galvanized Iron Cylinder 5½ inches in Diameter, 16 in. Long, 5 Tubes, Double Geared, Capacity 15 lbs., Weight 93 lbs., . . $17.00

Fig. No C2427.



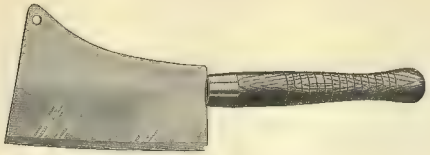
Brecht's.

EACH

No. C—Galvanized Iron Cylinder 7 inches in Diameter, 15 in. Long, 5 Tubes, Double Geared, Capacity 20 lbs., Weight 90 lbs., $20.00

CLEAVERS AND CHOPPERS.

Fig. No. C9438.



Beatty's Butchers' Cleavers.

Beatty's Butchers' Cleavers, Varnished Hickory Handles,	Nos.,	0	1	2	3	4	5	6
	Cut, inches,	7	8	9	10	11	12	13
	Weight per dozen, lbs.,	28	33	45	51	60	69	87
	PER DOZEN,	$14.00	16.50	19.00	21.50	24.00	27.00	30.00

One-quarter Dozen in a Package.

Beatty's Butchers' Choppers.

Beatty's Butchers' Choppers,	Nos.,	00	0	1	2
	Cut, inches,	7	8	9	10
	Weight per dozen, lbs.,	18	24	27	33
	PER DOZEN,	$11.50	13.50	15.00	16.50

One-half Dozen in a Package.

Fig. No. C9439.

Beatty's Pork Packers' Cleavers.

Iron Handle, Wrapped with Marlin, Extra Heavy Steel.

	EACH.
Beatty's Pork Packers' Cleavers, **18 in.** Cut, Weight each 9 lbs.,	$3.50
Beatty's Pork Packers' Cleavers, **20 in.** Cut, Weight each 8½ lbs.,	3.75
Beatty's Pork Packers' Cleavers, **22 in.** Cut, Weight each 10 lbs.,	4 00

Fig. No. C9430.

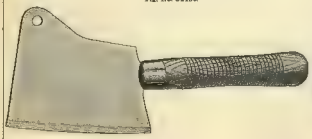
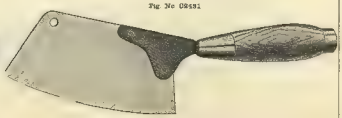


Fig. No. C9431.



Family Cleavers.

	PER DOZEN.
No. 3—Family Cleavers, 6 in. Cut, Maple Handle, Varnished, Weight per dozen 15 lbs.,	$9.50

One-quarter Dozen in a Package.

Family Cleavers.

	PER DOZEN.
No. 4 Family Cleavers, 6 in. Cut, Japanned Malleable Shank, Maple Handle, Polished, Weight per dozen 9 lbs.,	$8.50

One Dozen in a Package.

SIMMONS HARDWARE COMPANY

MUZZLE-LOADING DOUBLE GUNS.

Fig. No. C4291

English.

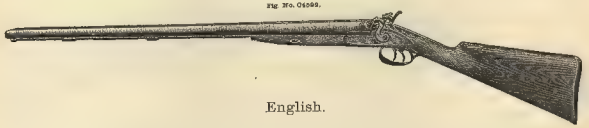
No. 115 —**J. N. Scott's,** London Fine Twist Barrels, Patent Breech Bar Locks, Well Freed, Checked, Oiled Walnut Half Pistol Grip Stock, Checked Fore-end, Blued Mountings, **11 to 16 Gauge, Barrels 30 to 36 in.,** Weight 7½ to 9 lbs., ... $15.00

No. 115½ —**J. N. Scott's,** Same as No. 115, **10 Gauge, Barrels 30 to 36 in.,** 17.00

No. 115E-38—**J. N. Scott's,** Same as No. 115, **16, 17 and 18 Gauge, Barrels 38 in.,** Weight 7½ to 9 lbs., . 16.00

No. 115E-40—**J. N. Scott's,** Same as No. 115, **16, 17 and 18 Gauge, Barrels 40 in.,** Weight 8 to 9 lbs., . 17.00

Fig. No. C4292.



English.

No. 105 X—**J. N. Scott's,** London Fine Twist Barrels, Patent Breech Bar Locks, Oiled Walnut Stock, Blued Mountings, **11, 12, 13 and 15 Gauge, Barrels 30 to 36 in.,** Weight 7½ to 9 lbs. $13.00

No. 105½X—**J. N. Scott's,** Same as No 105X, **10 Gauge, Barrels 30 to 36 in.,** 15 00

No. 105XE-38—**J. N. Scott's,** London Fine Twist Barrels, Patent Breech Bar Locks, Well Freed, Checked Oiled Walnut Stock, Blued Mountings, **16, 17 and 18 Gauge, Barrels 38 in.,** Weight 7½ to 9 lbs., . . . 14 00

No. 105XE-40—**J. N. Scott's,** Same as No. 105XE-38, **16, 17 and 18 Gauge, Barrels 40 in.,** Weight, 8 to 9 lbs., 15.00

Fig. No. C4293

English.

No. 104 —**J. N. Scott's,** London Stub Twist Barrels, Back Action Locks, Patent Breech, Checked Oiled Walnut Stock and Fore-end, Polished, Blued Mountings, **11 to 15 Gauge, Barrels 30 to 36 in.,** Weight 8 to 9 lbs., . $13.00

No. 104½—**J. N. Scott's,** Same as No. 104, **10 Gauge, Barrels 30 to 36 in.,** 15.00

No. 104 X—**J. N. Scott's,** London Fine Twist Barrels, Patent Breech, Back Action Locks, Oiled Walnut Stock, Blued Mountings, **11 to 15 Gauge, Barrels 30 to 36 in.,** Weight 7½ to 9 lbs., ... 12 00

No. 104½X—**J. N. Scott's,** Same as No. 104X, **10 Gauge, Barrels 30 to 36 in.,** . . . 14.00

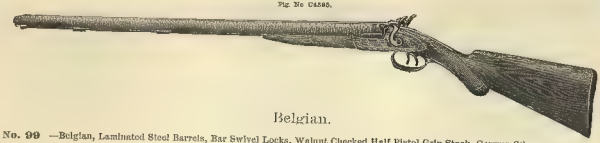
Fig. No. C4294

Belgian.

No. 1890—Belgian, Bernard Fine Steel Barrels, Nickel Plated Patent Breech Bar Locks, Half Pistol Grip, Checked, Oiled Walnut Stock, Nickel Plated Mountings and Locks, **10 to 14 Gauge, Barrels 30 to 36 in.,** Weight 8 to 9 lbs., $10.00

MUZZLE-LOADING DOUBLE GUNS.

Fig. No. C4585.



Belgian.

No. 99 —Belgian, Laminated Steel Barrels, Bar Swivel Locks, Walnut Checked Half Pistol Grip Stock, German Silver Escutcheon, Case Hardened Mountings, **10 to 14 Gauge, Barrels 30 to 36 in.,** Weight 8 to 9 lbs., . . $12.00

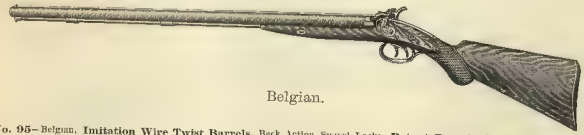
No. 99E—Same as No. 99, **10, 11, 12, 17 and 18 Gauge, Barrels 38 to 40 in.,** Weight 7½ to 8 lbs., . . . 13.00

Fig. No. C4586

Belgian.

No. 98—Belgian, Laminated Steel Barrels, Bar Locks, Walnut Stock, Checked, Case Hardened Mountings, **10 to 14 Gauge, Barrels 30 to 36 in.,** Weight 8 to 9 lbs., ... $11.00

Fig. No. C4597



Belgian.

No. 95—Belgian, **Imitation Wire Twist Barrels,** Back Action, Swivel Locks, **Patent Breech,** Gold Inscription, Nickel Plated Mountings, Checked Oiled Walnut **Pistol Grip Stock, 10 to 14 Gauge, Barrels 30 to 36 in.,** Weight 8 to 9 lbs., ... $9.50

No. 96—Belgian, **Imitation Turkish Damascus Barrels,** Back Action Locks, Gold Inscription, Bright Mountings, Imitation Bird's Eye Maple **Half Pistol Grip Stock, 10 to 14 Gauge, Barrels 30 to 36 in.,** Weight 8 to 9 lbs , ... 8.00

Fig. No. C4569

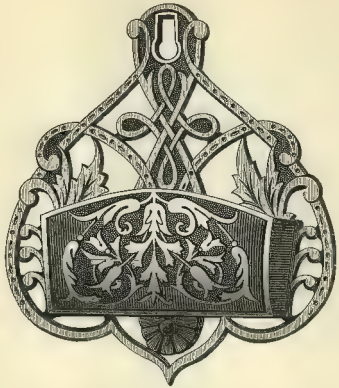
Belgian.

No. 101—Belgian, Imitation Twist Barrels, Back Action Locks, **Bright Mountings, Walnut Stock,** . $7.00

No. 100—Belgian, Imitation Twist Barrels, Back Action Locks, **Blued Mountings, Varnished Stock,** 6.50

MATCH SAFES.

Fig. No. C2644.

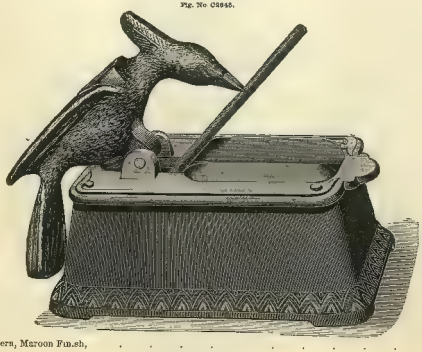


PER DOZEN.

No. 70—Fancy Scroll Pattern, Berlin Bronzed, ... $1.50

One Dozen in a Box.

Fig. No. C2645.



PER DOZEN.

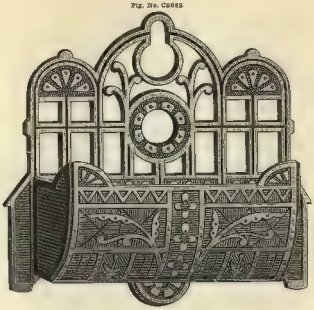
No. 067—Bird Pattern, Maroon Finish, ... $4.00

One-quarter Dozen in a Box.

Cuts Full Size.

MATCH SAFES.

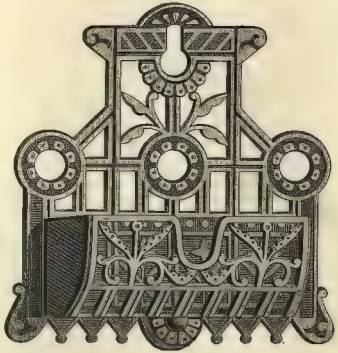
Fig. No. C5662.



PER DOZEN.

No. 145—Berlin Bronzed, ... $1.60

Fig. No. C5649.



PER DOZEN.

No. 056 Berlin Bronzed, ... $1.65

One Dozen in a Box.

Cuts Full Size.

STOVE POLISH.

Fig. No. C3267

Cut showing 5 lb. Can.

Black Chief.

PER CAN.

Black Chief—In 5 lb. Cans, 6 Cans in a Case, Weight per Case 42 lbs., . . . $1.35

For Dealers' Use. To Mix with Benzine or Gasoline

Fig. No. C3268

Black Chief, Family.

PER GROSS.

No. 1—Black Chief, **Family**, in Tin Boxes, ½ Gross in a Case, Weight per Case 26 lbs., . $10.00

No. 2—Black Chief, **Family**, in Tin Boxes, ½ Gross in a Case, Weight per Case 41 lbs., . 14.00

The Family Polish is a water paste polish for family use. Makes no dust, makes no offensive odor when heated, produces a brilliant black gloss with less than half the labor usually required.

Climax.

Fig. No. C3270

Fig. No. C3269.

Fig. No. C3271.

Climax Paste.

PER CAN.

No. 10—Climax Paste, in 5 lb. Cans, 6 Cans in a Case, Weight per Case 37 lbs., . $1.20

For Dealers' Use. To Mix with Gasoline or Benzine.

Climax Liquid Stove Enamel.

PER GROSS BOTTLES.

No. 15—Climax Liquid Stove Enamel, 1-4 Gross Bottles in a Case, Weight per Case 41 lbs. $18.00

For Use on Stoves, Sheet Iron and Pipe.

Climax Family Paste.

PER GROSS BOXES.

No. 20—Climax Family Paste, in Large Tin Boxes, **1-4** Gross in a Case, Weight per Case 22 lbs., . $12.00

Climax Stove Polish gives an intense black, brilliant lustre and fills the pores of the iron, giving a smooth finish. It is an oil polish and prevents stoves and Russia Iron pipes from rusting.

STOVE POLISH.

Fig. No. C3271¼

Stove Polish.

	PER CAN.
Roesler's Black Lustre Stove Polish, in 5 lb. Cans, 24 Cans in a Case, Weight 150 lbs., .	$1.50

POLISHING MATERIAL.

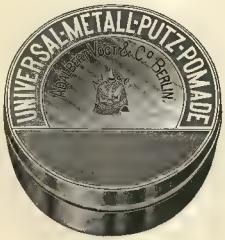
Fig. No. C3273

Crocus.

	PER POUND.
Crocus, Hard Composition, in 5 lb. Cakes, . .	$0.15

POLISHING MATERIAL.

Fig. No. C3272.



Cut Full Size.

Universal Putz Pomade.

	PER DOZEN BOXES.
Universal Putz Pomade, for Cleaning Brass, Copper, Steel, Tin, etc., ...	$1.25

One Dozen Boxes in a Package.

Fig. No. C3274.

Cut Full Size.

Silverine.

	PER DOZEN BOXES.
Silverine, for Polishing Silver Ware, . . .	$1 25

One Dozen Boxes in a Package.

SIMMONS HARDWARE COMPANY

TACKLE BOXES.

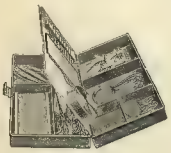
Fig. No C6402

Borcherdt's Tackle Boxes.

		EACH
No. 110	9½ x 7 x 3, has **1 Tray,** space for 2 Reels, Trolling Line and **16 Pockets,**	$3 50
No. 120—12½ x 8 x 4½, has **3 Trays,** space for 2 Reels, Trolling Line, etc., and **24 Pockets,**		5.50

These boxes are of the same dimensions, arrangement and finish as our Nos. 10 and 20 (see below), and in addition have a series of pockets, as shown in the cut. The pockets are made of waterproof parchment paper, reinforced with tape, and are folded into two pieces of tin, one of which is permanently attached to the cover, and the other movably attached by a simple turn-buckle, rendering the contents of the pockets readily accessible. This device only adds one-eighth of an inch to the height of the box, but practically doubles its capacity.

Fig. No C6404



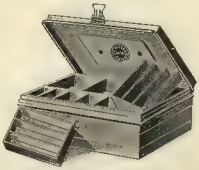
No. 01.
Pocket Fishing Tackle Boxes.

		EACH
No. 01—7 x 4 x 1½ in.,		$1.25

This box has a center leaf which projects slightly beyond the two halves of the box, so that when the box is opened this leaf is caught and raised with the half uppermost, thus retaining in their places the tackle in that half.

To this leaf a row of corks are attached, into which hooks may be inserted, their snells being slipped under the double part of the leaf, as shown in cut. The well is to make a space for gang hooks attached to trolling spoons.

Fig. No C6403



No. 20.
Fishing Tackle Boxes.

		EACH
No. 10	9½ x 7 x 3, has **1 Tray,** space for 2 Reels and Trolling Line,	$2 50
No. 20—12 x 7½ x 4½, **3 Trays,** space for 2 Reels and any amount of Lines, Hooks, etc.,		4.00
No. 30 —15½ x 10 x 5½, **3 Trays,** will hold the outfit of the most enthusiastic fisherman,		6 00

These boxes were planned by a practical fisherman, and have given satisfaction to all. They are very smoothly made, and elegantly painted and ornamented with fish pictures.

FLY BOOKS.

Fig No. C8398

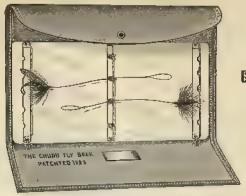


Fig. No. C8397

Shows Spring used in Nos. 1, 2, 3 and 9.

Nos. 1 and 2.

Fig No. C8399

Shows Spring used in No. 5.

PER DOZEN.

No. 1—Size 6½ x 4½, Leather Covers, Cloth Lined, 1 Pocket in Cover, Parchment Leaves, Bound with Leatherine, 2 Paper Pockets, Holds 2 Dozen Flies, ... $ 6.00

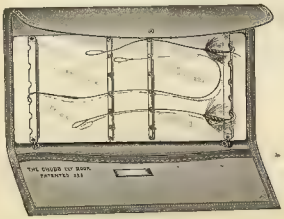
No. 2—Size 6¾ x 3½, Leather Covers, Cloth Lined, 1 Pocket in Cover, Parchment Leaves, Bound with Leatherine, 2 Paper Pockets, Holds 3 Dozen Flies, ... 10.80

Fig. No. C8400.

PER DOZEN

No. 9 Size 7 x 3¼, Combination Fly and Tackle Book, Fine Black Leather Covers, with 4 Large Pockets and 3 Small Ones, Parchment Leaves, Bound with Leatherine, Holds 3 Dozen Flies, ... $18.00

Fig. No. C8401.

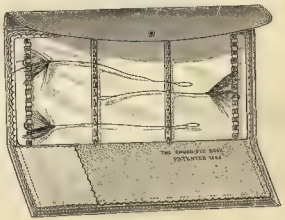


No. 3.

PER DOZEN.

No. 3 Size 7¼ x 3¾, Leather Covers, Leather Lined, 2 Pockets in Cover, Parchment Leaves, Bound with Leatherine, 2 Paper Pockets, Holds 4 Dozen Flies, ... $16.80

Fig. No. C8402.



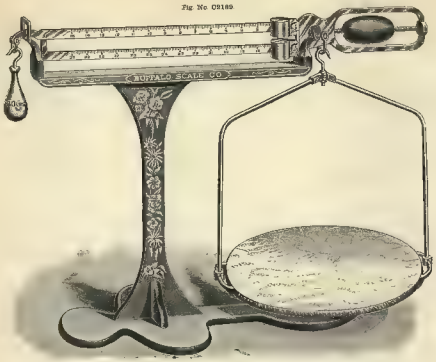
No. 5.

PER DOZEN.

No. 5—Size 7¼ x 4, Fine Leather Covers, 1 Pocket, Waterproof Leaves, Fine Flannel for protecting and drying Flies, Holds 2 Dozen Flies, ... $36.00

BOSTON PATTERN SCALES.

Fig No C8189

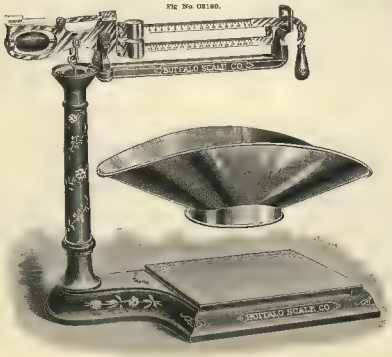


Boston Market, with Marble Slab.

EACH.

No. 30B Nickel Plated, Brass Double Beam, Nickel Plated Poises and Bows, Capacity 60 lbs. by 1 oz., Weight each 56 lbs., $25 00

Fig No C8190.



Boston Platform, with Seamless Scoop.

EACH

No. 28B **Tin Scoop,** Capacity 250 lbs. by Ounces, Nickel Plated Double Beam, Nickel Plated Poises, Platform 13½ by 10 in., Weight each 46 lbs., ... $25 00

No. 29B—**Brass Scoop,** Capacity 250 lbs. by Ounces, Nickel Plated Double Beam, Nickel Plated Poises, Platform 13½ by 10 in., Weight each 46 lbs., ... 27.00

When Latch is thrown over to right, the Scale balances with Scoop on, and when thrown to the left, Scale will balance with Scoop off.

SIMMONS HARDWARE COMPANY

BUFFALO STANDARD SCALES.

Fig. No. C2189

Tea.

Seamless Scoop, with Weights complete.

	EACH.
No. 20B Capacity ¼ oz. to 10 lbs., with **Tin Scoop,** Weight 27 lbs., ...	$8.00
No. 21B—Capacity ¼ oz. to 10 lbs., with **Brass Scoop,** Weight 27 lbs., ...	9.00

Fig. No. C2184

Grocer.

Seamless Scoop, Double Beam, with Weights complete.

	EACH
No. 22B Capacity ¼ oz. to 62 lbs., with **Tin Scoop,** Double Beam, Weight 55 lbs., . .	$13.00
No. 23B—Capacity ¼ oz. to 62 lbs., with **Brass Scoop,** Double Beam, Weight 55 lbs., . .	15.00

Fig. No. C2195

Union, with Two Platforms.

Single Beam, Seamless Scoop, with Weights complete.

	EACH.
No. 24B—Capacity ¼ oz. to 245 lbs., with **Tin Scoop,** Single Beam, Weight 65 lbs., . .	$14.50
No. 25B Capacity ¼ oz. to 245 lbs., with **Brass Scoop,** Single Beam, Weight 65 lbs., . . .	16.00

Fig. No. C2186

Union, with Two Platforms.

Double Beam, Seamless Scoop, with Weights complete.

	EACH.
No. 26B—Capacity ¼ oz. to 245 lbs., with **Tin Scoop,** Double Beam, Weight 65 lbs., . .	$15.50
No. 27B—Capacity ¼ oz. to 245 lbs., with **Brass Scoop,** Double Beam, Weight 65 lbs., . .	17.00

Fig. No. C2197.

Trip.

Bright Vermilion, Elegantly Finished, Seamless Scoop.

	EACH.
No. 2EE—Capacity ¼ oz. to 4 lbs., with **Tin Scoop,** Weight 25 lbs., ...	$7.50
No. 2½EE Capacity ¼ oz. to 4 lbs., with **Brass Scoop,** Weight 25 lbs., ...	8.50

With Weights Complete.

Fig. No. C2168.

Even Balance.

Extra Finish, Brass Side Beam, Seamless Scoop.

	EACH.
No. 9B—Capacity ¼ oz. to 4 lbs., with **Tin Scoop** and Brass Side Beam, Weight 32 lbs., .	$7.00
No. 9½B—Capacity ¼ oz. to 4 lbs., with **Brass Scoop** and Brass Side Beam, Weight 32 lbs., .	8 25
No. 10B—Capacity ¼ oz. to 8 lbs., with **Tin Scoop** and Brass Side Beam, Weight 30 lbs., .	8.00
No. 10½B—Capacity ¼ oz. to 8 lbs., with **Brass Scoop** and Brass Side Beam, Weight 30 lbs., .	9.25
No. 11B—Capacity ¼ oz., to 16 lbs., with **Tin Scoop** and Brass Side Beam, Weight 60 lbs., .	10.00
No. 11½B—Capacity ¼ oz. to 16 lbs., with **Brass Scoop** and Brass Side Beam, Weight 60 lbs., .	11.50

LANTERNS.

Fig. No. C8287.

Little Boss.

	PER DOZEN
"Little Boss," Tin, 8½ in. High, for Candle or Common Oil, Spring Bottom,	$3 50

Fig. No. C8288.

Brilliant.

	PER DOZEN.
Brilliant, with Double Guards, Coal Oil,	$9 25

One Dozen in a Box.

Fig. No. C8289.

Cadet.

	PER DOZEN.
Cadet, Brass, Coal Oil, 6½ in. High,	$6.00

Fig. No. C8240

Cut shows Lantern with Bull's Eye.

Leader.

	PER DOZEN
Large Leader, **Plain Globe** and Chimney, Coal Oil,	$10.75
Large Leader, **Bull's Eye,** Globe and Chimney, Coal Oil,	11.75
Small Leader, **Plain Globe** and Chimney, Coal Oil,	9.25
Small Leader, **Bull's Eye,** Globe and Chimney, Coal Oil,	10.25

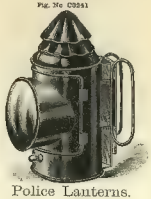
One Dozen in a Box.

For Extra Lantern Globes, see Page 782.

SIMMONS HARDWARE COMPANY

LANTERNS.

Fig. No. C9241

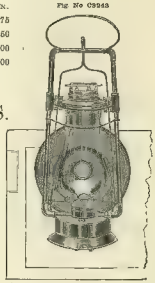


Police Lanterns.

	PER DOZEN.
Police, Bull's Eye Lanterns, 2½ in., **Japanned,** Lard Oil,	$ 6.75
Police, Bull's Eye Lanterns, 3 in., **Japanned,** Lard Oil,	7.50
No. 72—Police, Bull's Eye Lanterns, 2½ in., **Polished Brass,** Flat Wick, Sperm Oil,	48.00
No. 74—Police, Bull's Eye Lanterns, 3 in., **Polished Brass,** Flat Wick, Sperm Oil,	54.00

Packed Loose.

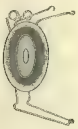
Fig. No. C9243



Cut showing Reflector in use on Lantern.

LANTERN REFLECTORS.

Fig. No. C9242



Tin **Lantern Reflectors,** can be attached to dash boards, and will fit all Tubular Lanterns, PER DOZEN. $4.00

Packed Loose.

LANTERN GLOBES.

Fig. No. C9244.

No. 0.
Plain.

	PER DOZEN
No. 0 —Plain, Fits all Tubular Lanterns,	$1.75
No. OBE—Bull's Eye, Fits all Tubular Lanterns,	2.75
No. OR —Ruby, Fits all Tubular Lanterns,	9.00
No. A —Plain, Fits Cadet Brass Lanterns,	1 85
No. B —Plain, Fits Little Boss Lanterns,	1.65
No. C Fits Brilliant Lanterns,	1.85
No. D —Plain, Fits Lanterns Railroad No. 4, and Railroad No 5,	2.15
No. DR —Ruby, Fits Lanterns Railroad No. 4, and Railroad No. 5,	9 00
No. E —Fits New York Central Lanterns,	2 25
No. ER —Ruby, Fits New York Central Lanterns,	9 00
No. F —Fits Leader Small Lanterns, Inside Globe,	1 65
No. G —Plain, Fits Leader Small Lanterns, Outside Globe,	2.00
No. GBE Bull's Eye, Fits Leader Small Lanterns, Outside Globe,	3.00
No. H —Fits Leader Large Lanterns, Inside Globe,	1 75
No. K —Fits Leader Large Lanterns, Outside Globe,	2.15
No. KBE—Bull's Eye, Fits Leader Large Lanterns, Outside Globe,	3.15
No. L —Fits Buckeye Junior Lanterns, Inside Globe,	1.75
No. M —Plain, Fits Buckeye Junior Lanterns, Outside Globe,	1.85
No. N —Fits Buckeye Senior Lanterns, Inside Globe,	1.75
No. P —Plain, Fits Buckeye Senior Lanterns, Outside Globe,	2.15

Packed Loose.

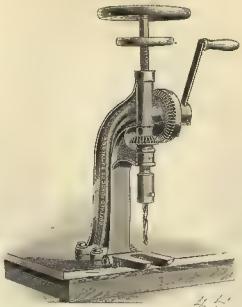
Fig. No. C9245

No. OBE.
Bull's Eye.

SIMMONS HARDWARE COMPANY

DRILLS.

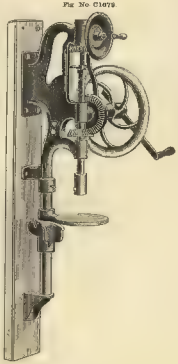
Fig No. C1673



Buffalo, Bench.

	EACH.
No. 69—Buffalo, Height, 28 in., Drills ⅛ to ¾ in., made for ½ in. Drill Shank, Weight, 55 lbs.,	$15.00

Fig No C1672



Buffalo, Blacksmith's Automatic Feed.

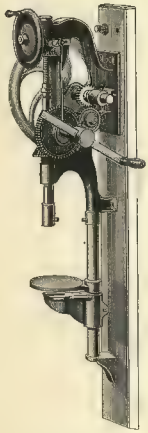
	EACH
No. 70—**Hand Power,** Length, 42 in., Weight, 100 lbs., Range, ¼ to 1 in., Swing, 11 in., Feed, 5 in	$24.00
No. 70 1-2—**Steam Power,** Length, 42 in., Weight, 100 lbs., Range, ¼ to 1 in., Swing, 11 in., Feed, 5 in..	30.00

All Sockets Made for Drills with 1-2 in. Shank.

BUFFALO BLACKSMITH DRILLS.

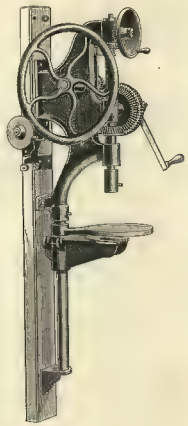
Triple Geared, with Automatic Feed.

Fig No. C1680.



No. 71

Fig. No. C1681.



No. 74.

EACH.

No. 71 —Hand Power, Length, 44 in., Weight, 125 lbs., Range, ⅛ to 1½ in., Swing, 11 in., Feed, 5 in., $36.00

No. 71 1-2—Hand and Steam Power, Length, 44 in., Weight, 125 lbs., Range, ⅛ to 1½ in., Swing, 11 in., Feed, 5 in., ... 40.00

No. 72 —Hand Power, with Emery Wheel Attachment, Length, 44 in., Weight, 125 lbs., Range, ⅛ to 1½ in., Swing, 11 in., Feed, 5 in., . . . 38.00

EACH.

No. 74—Hand Power, with Emery Grinder, Length, 54 in., Weight, 175 lbs., Range, ⅛ to 1½ in., Swing, 15 in., Feed, 5 in., ... 48.00

No. 72 1-2—Hand and Steam Power, with Emery Wheel Attachment, Length, 44 in., Weight, 125 lbs., Range, ⅛ to 1½ in., Swing, 11 in., Feed, 5 in., 42.00

No. 73—Hand Power, Length, 54 in., Weight, 175 lbs., Range, ⅛ to 1½ in., Swing, 15 in., Feed, 5 in., 46.00

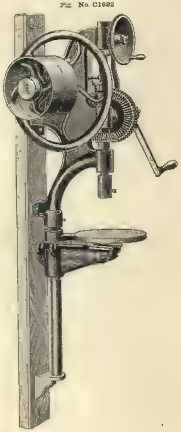
Nos. 71 to 74—Speed may be made fast or slow, by changing the handle from front to rear shaft. This feature increases their respective capacities nearly one-third.

All Sockets Made for Drills with 1-2 in. Shank.

BUFFALO BLACKSMITH DRILLS.

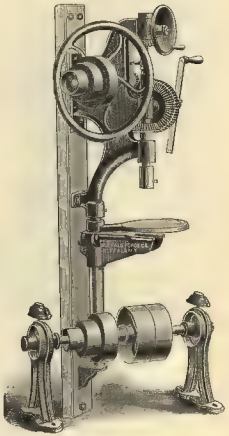
Combined Hand and Power Machines, Triple Geared, with Automatic Feed.

Fig. No. C1682



No. 75.

Fig. No. C.683



No. 81.

Hand and Power Machines.

	EACH.
No. 75—Without Emery Wheel or Countershaft,	$62.00
No. 76—With Emery Wheel,	54.00
No. 77—With Countershaft,	66.00
No. 78—With Countershaft and Emery Wheel,	68.00

Length, 54 in., Weight, 200 lbs., Drills from ¼ to 1½ in. hole, and to center of 15 in. circle, Countershaft, with Tight and Loose Pulleys, Diameter, 8 in., 2½ in. Face, Driving Pulley, 8 in. Diameter, and 3½ in. Face.

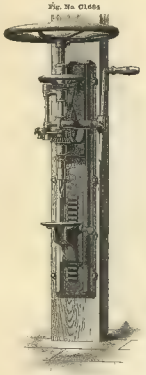
	EACH.
No. 81—With Countershaft,	$65.00
No. 79—Without Emery Wheel or Countershaft,	62.00
No. 80—With Emery Wheel,	54.00
No. 82—With Countershaft and Emery Wheel,	67.00

Length, 54 in., Weight, 200 lbs., Drills from ¼ to 1½ in. hole, and to center of 15 in. circle, Countershaft Cone has three changes, largest, 7 in., and smallest, 3 in Diameter, 2½ in. Face, Driving Pulley, 8 in. Diameter, and 3½ in. Face.

All Sockets Made for Drills with 1-2 in. Shank.

GREEN RIVER DRILLING MACHINES.

Fig. No. C1664



No. 22.

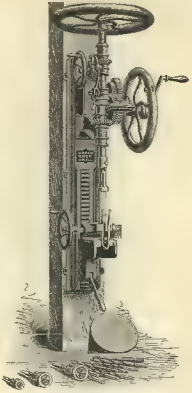
Fig. No. C1695

No. 2.
For Hand or Power.

Fig. No. C1696

No. 2.
(Style of No. 3.)

Fig. No. C1697



No. 4.
With Screw-Cutting Attachment.

	EACH
No. 22 Drills as large as **1 in.**, Drills to Center of 15 in. Circle, Diameter of Balance Wheel, 19 in., Complete,	$20 00
	EXTRA.
Fitted with Pulley for Belt, so that it may be used either by Hand or Power,	$ 5.00
Countershaft,	15.00
	EACH.
No. 2 Drills to **3-4 in.**, Drill Bits should have ½ in. Shank, Diameter Balance Wheel, 16½ in., Drills to Center of 15½ in. Circle, Weight, 150 lbs.,	$26.00
	EXTRA.
Fitted with Pulley for Belt, so that it may be used either by Hand or Power,	$ 5 00
Countershaft,	12.00
Fine Chuck, with Strong Steel Jaws, fitted to Machine when required,	12.00
Vise, when required, with Right and Left Screws,	10 00
	EACH.
No. 3 Drills to **1 in.**, Drill Bits should have ⅝ in. Shanks, Diameter Balance Wheel, 20 in., Drills to Center of 20 in Circle. Weight, 200 lbs.,	$47 00
	EXTRA.
Fitted with Pulley for Belt, so that it may be used either by Hand or Power,	$ 5 00
Countershaft,	2.00
Chuck,	12.00
Vise, when required, with Right and Left Screws,	10.00
	EACH.
No. 4—Drills to **1 1-2 in.** Hole, Diameter of Balance Wheel, 20 in., Drills to Center of 20 in. Circle, Weight, 250 lbs.,	$70 00
	EXTRA.
Screw-Cutting Attachment, with Taps and Dies, ¼, 5-16, ⅜, 7-16, ½, ⅝, ¾ in. Vise and Tap Chuck, Complete,	$40.00
Fitted with Pulley for Power,	7.50
Countershaft,	12.00

All Sockets Made for Drills with 5-8 in. Shank.

BUFFALO HAY AND WAGON SCALES.

Fig. No. C3161.

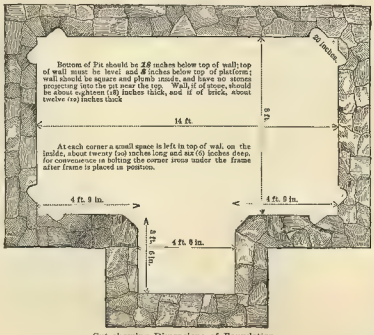
F Pattern, 5 Tons.

EACH.

No. 31B—Buffalo, 5 Tons, Size of Platform 14 x 8 feet, Double Brass Beam, Sliding Poises and Graduated Counter Poise, **complete with Beam Box,** $175.00

Weight Ready for Shipment 925 lbs. Complete Printed Instructions for Setting up Scale Packed with each Scale.

Fig. No. C3182.



Cut showing Dimensions of Foundation

☞WE DO NOT FURNISH☜ any Timber for this Scale: but the following Timber is Necessary: Pine is best, but Oak, Hemlock or other Timber may be used.

2 Pieces, 8 x 8 x 16 feet Long.
2 Pieces, 8 x 8 x 10 feet Long.
2 Pieces, 8 x 8 x 14 feet Long.
2 Pieces, 4 x 8 x 14 feet Long.
2 Pieces, 4 x 10 x 8 feet Long.
14 Pieces, 2 x 12 x 8 feet Long.
1 Piece, 6 x 8 x 14 feet Long.
1 Piece, 2 x 12 x 12 feet Loug
2 Pieces, 2 x 4 x 5 feet Long.
1 Piece, 4 x 12 x 8 feet Long.
2 Pieces, 2 x 2 x 4 feet Long.

Fig. No. C8179.

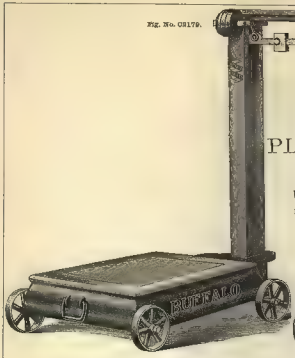
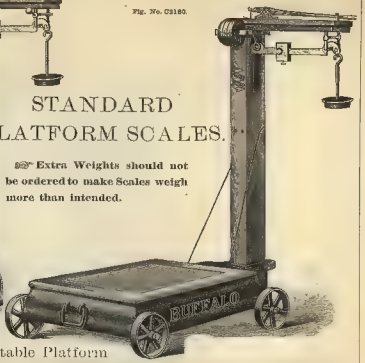


Fig. No. C8180.



STANDARD PLATFORM SCALES.

☞ **Extra Weights should not be ordered to make Scales weigh more than intended.**

Buffalo, Portable Platform

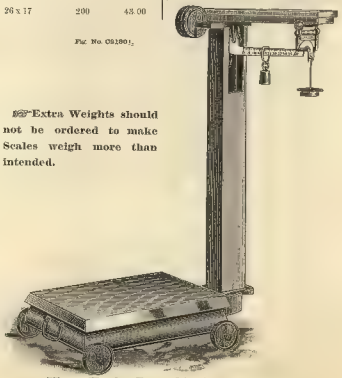
With Wheels and Sliding Poise.

Nos	Capacity, Pounds.	Platform, Inches.	Weight, Pounds.	Each.
1B	400	25 x 15	150	$26.00
2B	600	25 x 16	175	33.00
3B	800	25 x 17	190	38.00
4B	1,000	26 x 17	200	43.00

With Wheels, Drop Lever and Sliding Poise.

Nos.	Capacity, Pounds.	Platform, Inches.	Weight, Pounds.	Each
44B	1,000	26 x 17	230	$51.00
45B	1,200	28 x 20	245	59.00

Fig. No. C8180½.



☞ **Extra Weights should not be ordered to make Scales weigh more than intended.**

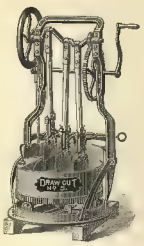
New York, Portable Platform.

	EACH.
No. 11—New York, Capacity 600 lbs., Platform 24 x 10 in., with Wheels, Weight 108 lbs.,	$23.00

BIMMONS HARDWARE COMPANY

MEAT CHOPPERS.

Fig. No. C8418.

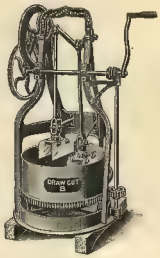


Draw Cut.

EACH.

No. 5—Small Hand, 3 Knives, 9 in., Block 20 in., Chops 16 lbs. of Meat in 12 minutes, Weight each 320 lbs., ... $45.00

Fig. No. C8417.

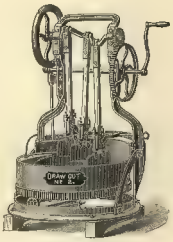


Draw Cut.

EACH.

No. B—Hand, 4 Knives, One $7\frac{1}{2} \times 4\frac{1}{2} \times \frac{1}{2}$ in., One $19 \times 4\frac{1}{2} \times \frac{1}{2}$ in., Two $10\frac{1}{2} \times 4\frac{1}{2} \times \frac{1}{2}$ in., Block 20 in., Chops 18 lbs. of Meat in 12 minutes, Weight each 365 lbs., ... $60.00

Fig. No. C8416.

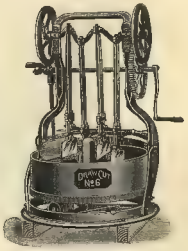


Draw Cut.

EACH.

No. 2—Hand, 3 Knives, 13 in., Block 28 in., Chops 24 lbs. of Meat in 12 minutes, Weight each 470 lbs., ... $65.00

Fig. No. C8419.



Draw Cut.

EACH.

No. G Large Hand, 4 Knives, $11\frac{1}{2}$ in., Block 28 in., Chops 30 lbs. of Meat in 12 minutes, Weight each 480 lbs., ... $75.00

SIMMONS HARDWARE COMPANY

SAUSAGE STUFFERS.

Fig. No. C2430

Perry's Pattern.

	PER DOZEN.
No. 1 Perry's Pattern, **for Family Use,** Lever Handle, Weight per dozen 96 lbs.,	$5 00
No. 0—Perry's Pattern, **for Butchers' Use,** Lever Handle, Weight per dozen 144 lbs.,	21.00

One-half Dozen in a Case.

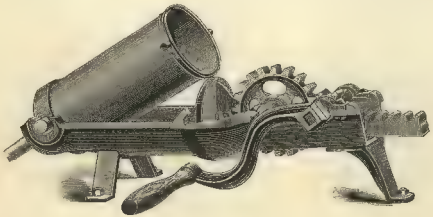
Fig. No. C2421.

Railroad.

	PER DOZEN.
Railroad, Weight per dozen 96 lbs.,	$15.00

One-half Dozen in a Box.

Fig. No. C2422.



Haven's.

	EACH.
Haven's, Double Geared, Heavy, for Butchers' Use, with Quick Return, Weight 43 lbs.,	$12 00

One in a Box.

SIMMONS HARDWARE COMPANY

CHARGERS.

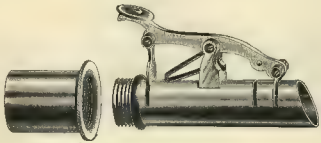
For Shot Pouches and Belts.

Fig. No. C4855.

Charger Tops.

	PER DOZEN.
No. 48 Inside Charger Tops, for Screw-Off Patent and Fast Patent Chargers.	$1 25

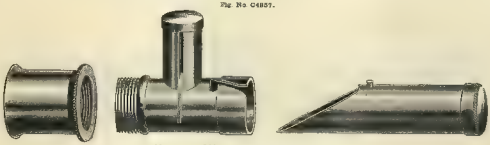
Fig. No. C4856.



Common Lever Chargers.

	PER DOZEN.
No. 60—Common Lever Chargers,	$4.00

Fig. No. C4857.



Capewell's Patent Chargers.

	PER DOZEN.
No. 100 Capewell's Patent Shut-Off Chargers,	$8.75

Cuts Full Size.

One-half Dozen in a Box.

SPRINGS FOR POWDER FLASK TOPS AND LEVER CHARGERS.

Fig. No. C4858.

Fig. No. C4859.

Fig. No. C4860.

Powder Flask Top Springs.

	PER DOZEN.
No. 37—Springs for Common and Screw Off Tops, Fine Quality,	$1 00
No. 38—Springs for Patent Inside Spring Tops,	$1.00

Lever Charger Springs.

	PER DOZEN.
No. 67—Springs for Lever Charger, Common,	$1.00
No. 68—Springs for Lever Charger, Fine,	1 25

One Dozen in a Box.

SIMMONS HARDWARE COMPANY

SHOT BELTS.

Fig. No. C4951.

PER DOZEN.

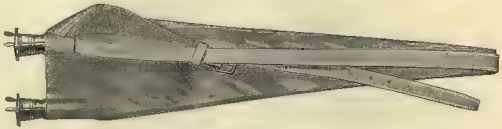
No. 590 Single Straight English, End Buckle Strap, Shoulder Belt, Common Russet Sheepskin, Irish Charger. . . $3 00

Fig. No. C4952.

PER DOZEN.

No. 601 Single Straight English, Shoulder Belt, Common Russet Sheepskin with Leather Strap, Fast Patent Charger, . $5.75

Fig. No. C4953

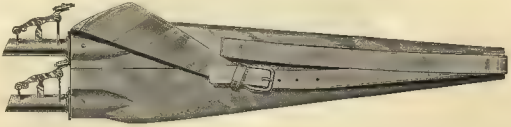


PER DOZEN.

No. 595—Double Straight English, Shoulder Belt, End Buckle Strap, Irish Chargers, Common Russet Sheepskin, . $ 6.00

No. 596—Double Straight English, Shoulder Belt, Fast Patent Chargers, Russet Sheepskin, . . 10 63

Fig. No. C4954



PER DOZEN.

No. 598—Double Straight English, Shoulder Belt, Lever Chargers, Russet Sheepskin, Leather Strap, ... $15.35

One-half Dozen in a Box.

GASOLINE STOVE FURNITURE.

Fig. No. C3121.

Patent Convex Broilers.

PER DOZEN.

Patent Convex Broilers= $8.00

The Convex top surface of this Broiler is composed of grooves running from the center outward to a circular groove, into which the gravy runs.

Fig. No. C3122.

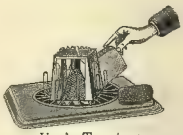
North's Ventilated Broilers.

PER DOZEN.

North's Ventilated Broilers= $10.50

What is wanted in a Broiler is to close the pores of the steak and retain all the juices and not taint or blacken with smoke. This Broiler accomplishes this perfectly.

Fig. No. C3123



Jim's Toasters.

For Toasting Bread on Gasoline Stoves.

PER DOZEN.

Jim's Toasters $6.00

Toasts quickly and evenly, from one to four slices of bread in two minutes. Attachment on top for tea or coffee pot. No smoke. No smell.

Fig. No. C3124.

Stoveware Adjusters.

PER DOZEN.

Stoveware Adjusters= $7.50

Fits either No. 7, 8 or 9 Ware.

Is specially adapted for the use of round or pit bottom ware and Waffle Irons on Gasoline Stoves. Also equalizes and retains the heat under all cooking vessels.

Fig. No. C3125.

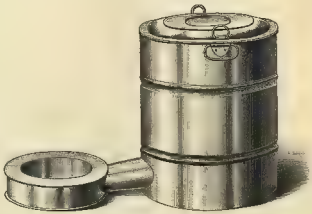
Tea Kettles and Steamers.

EACH.

Tea Kettles and Steamers $2.00

The foods cooked in these Steamers do not partake of each other's flavors, and cook rapidly. The Tea Kettle can be used separately when desired.

Fig. No. C3126.



Hot Water Reservoirs.

EACH.

Hot Water Reservoirs= $2.00

This Reservoir is a great convenience, as it can be placed on end shelf of Stove, with the ring over burner, so that the flame is directly in center of it.

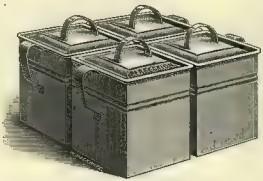
GASOLINE STOVE FURNITURE.

Fig. No. C8127

Perfection Half Round Saucepans, Made of IX Tin.

	PER SET OF (2)
No. 1—5 Pints,	$0.60
No. 2—Large, 10 Pints,	.80

Fig No C8128.



Perfection Square Saucepans, Made of IX Tin.

	PER SET OF (4)
Perfection Square Saucepans, each vessel holding 5 Pints=	$1.00

This set of four Saucepans can be used over one flame, thus cooking four kinds of vegetables over one burner at the same time.

Fig. No. C8129.

Perfection Third Round Saucepans, Made of IX Tin.

	PER SET OF (3)
Perfection Third Round Saucepans, each vessel holding 3 Pints=	$0.90

SIMMONS HARDWARE COMPANY

IRON CASTINGS.

Fig. No. C9196

English Pots

Gallons,	2	3	4
Approximate Weight each, lbs.,	10	13	15
PER POUND,	$		

Fig. No. C8197

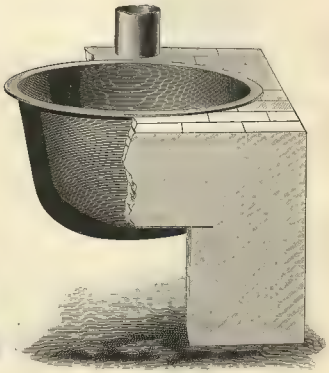
Flaring Sugar or Wash Kettles, with Ears.

Gallons,	6	8	10	12	15
Approximate Weight each, lbs.,	22½	30	40½	45½	48½
PER POUND,	$				

Gallons,	20	25	30	40
Approximate Weight each, lbs.,	57½	70	93	135
PER POUND,	$			

	EACH.
50 Gallons,	$10.50

Fig No C8198



Cut shows Kettle in use.

Flange Cauldron Kettles.

Flange Edge,	Gallons,	50
	EACH,	$12.00

IRON CASTINGS.

Fig. No C8191

Skillets and Lids.

Skillets and Lids,	Inches,	8	9	10	11	12	13	14	16
	Approximate Weight each, lbs.,	8½	9½	11	13½	18	23	27	34
	PER POUND,	$							

Fig. No C8192.

Shallow Ovens and Lids.

Inches,	9	10	11	12
Approximate Weight each, lbs.,	9½	12	13	16½
PER POUND,		$		

Fig. No C8193.

Deep Ovens and Lids.

Inches,	9	10	11	12	13	14	16
Approximate Weight each, lbs.,	10	13½	17	18½	21	27	38
PER POUND,			$				

Odd Lids.

Odd Lids,	Inches,	9 to 10	10 to 11	11 to 12	12 to 13
	Approximate Weight each, lbs.,	6½	8½	8½	9½
	PER POUND,	$			

Fig. No C8194.

Stew Pots and Lids.

Gallons,	1	2	3	4
Inches,	8	9½	11	13
Approximate Weight each, lbs.,	8½	14½	18½	29½
PER POUND,		$		

Fig. No C8195

Tea Kettles, with Slide Lids.

Flat Bottom.

Quarts,	4	5
Weight per dozen, lbs.,	72	96
PER DOZEN,	$7 00	8.25

SIMMONS HARDWARE COMPANY

DRIED BEEF CUTTERS.

Fig. No. C3397

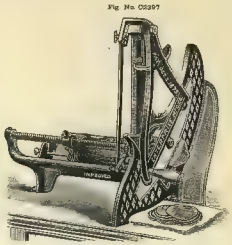


Fig. No. C3398

With Guard in position for use.

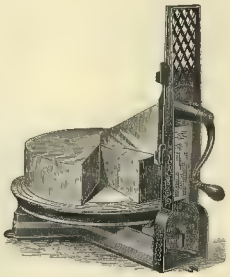
With Guard removed for sharpening Knife.

Chadborn's, Automatic.	EACH.	Enterprise.	EACH.
Chadborn's, Automatic, Weight each 21 lbs., . .	$7.50	**Enterprise,** Weight each 25 lbs., ...	$7.50

One in a Case.

CHEESE KNIVES.

Fig. No. C3399



Without Cover.

Fig. No. C3399

With Cover.

Enterprise.	EACH	Enterprise.	EACH.
Enterprise, with Cover, Weight each 46 lbs., .	$13.00	**Enterprise, without Cover,** Weight each 43 lbs.,	$10.00

One in a Case.

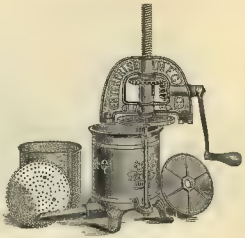
PRESSES.

Enterprise.

Fig No C3393.

Rack Movement.

Fig No C3394.



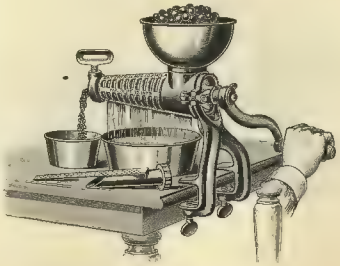
Screw Movement.

Combined Sausage Stuffer, Lard and Fruit Presses, Japanned and Fancy.

		EACH.	Nos.,	15	25	35
			Quarts,	2	4	8
No. 5	Capacity 2 Quarts, Weight each 14 lbs.,	$2.50	Weight, lbs.,	18	29	44
			EACH,	$3.00	5.00	6.00

Nos. 5, 15 and 25, Six in a Case; No. 35, Three in a Case.

Fig No. C3396



Combined Fruit, Wine and Jelly Press.

PER DOZEN

No. C—Enterprise, Fruit, Weight each 12 lbs., ... $36.00

SIMMONS HARDWARE COMPANY

DRIED BEEF CUTTERS.

Fig. No. C3397

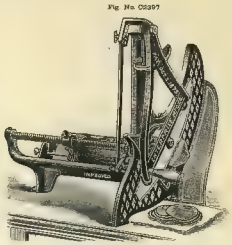


Fig. No. C3398

With Guard in position for use.

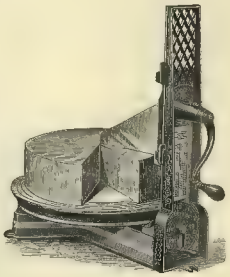
With Guard removed for sharpening Knife.

Chadborn's, Automatic.	EACH.	Enterprise.	EACH.
Chadborn's, Automatic, Weight each 21 lbs., . .	$7.50	**Enterprise,** Weight each 25 lbs., ...	$7.50

One in a Case.

CHEESE KNIVES.

Fig. No. C3399



Without Cover.

Fig. No. C3399

With Cover.

Enterprise.	EACH	Enterprise.	EACH.
Enterprise, with Cover, Weight each 46 lbs., .	$13.00	**Enterprise, without Cover,** Weight each 43 lbs.,	$10.00

One in a Case.

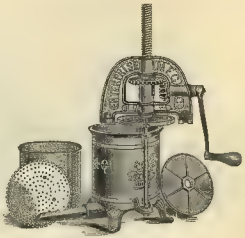
PRESSES.

Enterprise.

Fig No C3393.

Rack Movement.

Fig No C3394.



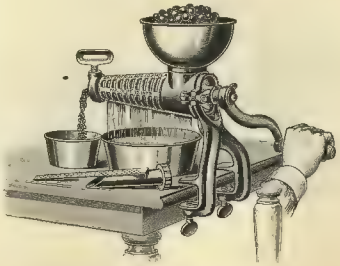
Screw Movement.

Combined Sausage Stuffer, Lard and Fruit Presses, Japanned and Fancy.

		EACH.	Nos.,	15	25	35
			Quarts,	2	4	8
No. 5	Capacity 2 Quarts, Weight each 14 lbs.,	$2.50	Weight, lbs.,	18	29	44
			EACH,	$3.00	5.00	6.00

Nos. 5, 15 and 25, Six in a Case; No. 35, Three in a Case.

Fig No. C3396



Combined Fruit, Wine and Jelly Press.

PER DOZEN

No. C—Enterprise, Fruit, Weight each 12 lbs., ... $36.00

SPORTING AND GALLERY RIFLES.

Fig No. C4257

J. Stevens & Co.'s
Breech-Loading Sporting and Gallery Rifles.
Blued Barrels, Nickel Plated Frames.

No. 5—Oiled Walnut Stock, Graduated Vernier and Beach Combination Sights, **22 Caliber,**	Order by Nos.,	**524**	**526**	**528**	**530**
	Length of Barrels, inches,	24	26	28	30
	Each,	$25.00	27.00	29 00	31.00
No. 5½—Same as No. 5, **32 Caliber,**	Order by Nos.,	**245**	**265**	**285**	**305**
	Length of Barrels, inches,	24	26	28	30
	Each,	$25.00	26.00	27.00	28.00
No. 6—Same as No. 5, with **Fancy Curly Stock, 22 Caliber,**	Order by Nos.,	**624**	**626**	**628**	**630**
	Length of Barrels, inches,	24	26	28	30
	Each,	$28 00	30.00	32 00	34.00
No. 6½—Same as No. 6, **32 Caliber,**	Order by Nos.,	**246**	**266**	**286**	**306**
	Length of Barrels, inches,	24	26	28	30
	Each,	$28.00	29.00	30.00	31.00

Fig. No. C1628

J. Stevens & Co.'s
Breech-Loading Sporting and Gallery Rifles.
Blued Barrels, Nickel Plated Frames.

No. 1—Oiled Stock, Open Sight, **32 Caliber,** Rim or Central Fire,	Order by Nos.,	**124**	**126**	**128**	**130**
	Length of Barrels, inches,	24	26	28	30
	Each,	$20.00	21.00	22.00	23 00
No. 2—Oiled Stock, Open Sights, **22 Caliber,**	Order by Nos.,	**224**	**226**	**228**	**230**
	Length of Barrels, inches,	24	26	28	30
	Each,	$20.00	22.00	24.00	26.00
No. 3—Oiled Stock, Open Sights, **25-20 Caliber,**	Order by Nos.,	**2524**	**2526**	**2528**
	Length of Barrels, inches,	24	26	28
	Each,	$20.00	22.00	24 00

For Sights, see Pages Nos. 1121 and 1122.

SPORTING AND GALLERY RIFLES.

Fig No C4824

Colt's New Lightning Magazine Rifles.

22 Caliber, Short or Long Cartridge, Rim Fire.

No. 522—22 Caliber, 24 in. Octagon Barrel, Weight 5¼ lbs., 15 Shots, ... $20.50

Fig No C4825

Colt's New Lightning Magazine Rifles.

Octagon Barrel.

No. 532—32 W. C. F. **Caliber,** 26 in. Octagon Barrel, Weight 7¼ lbs., 15 Shots, ... $18 00
No. 538—38 W. C. F. **Caliber,** 26 in. Octagon Barrel, Weight 7¼ lbs., 15 Shots, ... 18.00
No. 544—44 W. C. F. **Caliber,** 26 in. Octagon Barrel, Weight 7¼ lbs., 15 Shots, ... 18.00

10 in a Case.

JUNIOR RIFLES.

Fig No C4826.

Cut showing Rifle Taken Apart

M. H. & Co.'s.

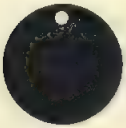
For BB Caps 22 Short and Long Rim Fire Cartridges.

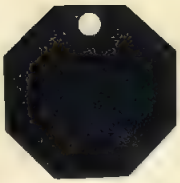
No. 25—22-100 Caliber, 20 in. Barrel, Rebounding Lock, Walnut Stock, Case Hardened Frame and Mountings, Weight 4½ lbs., ... $9.00

No. 26—Same as No. 25, except **22 in. Barrel,** Weight 4¾ lbs., ... 9.50

One in a Paper Box. 10 in a Case.

For Sights, see Pages Nos. 1121 and 1122.

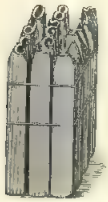




SEALS, STAMPS, BRASS CHECKS,

TO ORDER.

MARKING TOOLS.



STEEL LETTERS AND FIGURES

1/16	3/32	1/8	5/32	3/16	7/32	1/4	5/16	3/8	1/2	
$0 15			$0 17	$0 19	$0 21	$0 25	$0 30	$0 36	$0 40	each.
2 70			4 00	4 30	4 65	5 00	6 15	7 00	9 00	per alphabet.
90			1 33	1 45	1 55	1 65	2 05	2 33	3 00	figures per set.

STEEL NAME STAMP.

FOR STAMPING TOOLS, ETC., TO ORDER

Size of letters,	.	.	.	.	.	1/32 to 1/8	5/16	1/4 inch.
Per letter,	.	.	.	.	.	$0 25	$0 30	$0 40

State whether to be use on wood or metal.

PATTERN LETTERS AND FIGURES.

SIMMONS HARDWARE COMPANY

IVORY RULES.

Fig. No. C835.

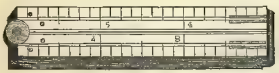
PER DOZEN.

No. 39—12 in., 4 Fold, Caliper, Square Joints, German Silver Edge Plates, 8ths, 10ths, 12ths and 16ths, $\frac{7}{8}$ in. Wide, $38 00

No 40—12 in., 4 Fold, Caliper, Square Joints, Full German Silver Bound, 8ths and 16ths, $\frac{7}{8}$ in. Wide, . . 44 00

One-half Dozen in a Box.

Fig. No. C836.



PER DOZEN.

No. 90 12 in., 4 Fold, Round Joints, Middle Plates, 8ths and 16ths, $\frac{7}{8}$ in. Wide, ... $10.00

One Dozen in a Box.

Fig. No. C837

PER DOZEN.

No. 91 12 in., 4 Fold, Square Joints, German Silver Edge Plates, 8ths, 10ths, 12ths and 16ths, $\frac{7}{8}$ in. Wide, $23.00

No. 92—12 in., 4 Fold, Square Joints, German Silver Edge Plates, 8ths and 16ths, $\frac{7}{8}$ in. Wide, . . 17.00

One-half Dozen in a Box.

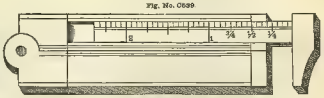
Fig. No. C838.

PER DOZEN.

No. 88—12 in., 4 Fold, Arch Joints, Full German Silver Bound, 8ths and 16ths, $\frac{7}{8}$ in. Wide, . . $32.00

One-half Dozen in a Box.

Fig. No. C839



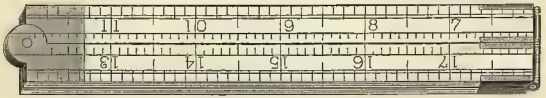
PER DOZEN.

No. 38 —6 in., 2 Fold, Caliper, German Silver Mounted, 8ths, 10ths and 16ths, $\frac{7}{8}$ in. Wide, . . $15.00

No. 40½—6 in., 2 Fold, Caliper, Square Joints, Full German Silver Bound, 8ths and 16ths, $\frac{7}{8}$ in. Wide, . 24.00

One Dozen in a Box.

Fig. No. C840



PER DOZEN.

No 85—2 ft., 4 Fold, German Silver Edge Plates, 8ths, 10ths, 12ths and 16ths, $\frac{7}{8}$ in. Wide, ... $34.00

One-twelfth Dozen in a Box.

Fig. No. C841.

PER DOZEN.

No 87—2 ft., 4 Fold, Arch Joints, Full German Silver Bound, 8ths, 10ths, 12ths, 16ths, and Drafting Scales, 1 in. Wide, $80.00

One-twelfth Dozen in a Box.

For Comparative Rule List, see page 141.

BIMMONS HARDWARE COMPANY

PLUMBS AND LEVELS.

Fig. No. C529½

Cook's.

PER DOZEN.

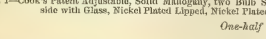
No. 6—Cook's Patent Adjustable, Solid Cherry, Polished, two Bulb Side Views (one for Leveling and one for Plumb), Faced on either side with Glass, Brass Lipped, Brass Tipped, Assorted, 26 to 30 in., ... $38.00

No. 1—Cook's Patent Adjustable, Solid Mahogany, two Bulb Side Views (one for Leveling and one for Plumb), Faced on either side with Glass, Nickel Plated Lipped, Nickel Plated Tipped, Assorted, 26 to 30 in., ... $2.00

One-half Dozen in a Box.

POCKET LEVELS.

Fig. No. C530



Davis', Iron, Japanned.

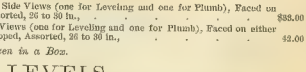
PER DOZEN.

No. 14—3 in. Long, ... $2.50

No. 15—5 in. Long, ... 3.50

One-half Dozen in a Box.

Fig. No. C531.



Davis', Iron.

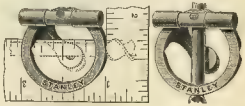
PER DOZEN.

No. 17—For Square or Straight Edge, 3½ in. Long, . $3.00

One Dozen in a Box.

BIT AND SQUARE LEVELS.

Fig. No. C529



PER DOZEN.

No. 44—Bit and Square Level, Brass Frame, . . $3.60

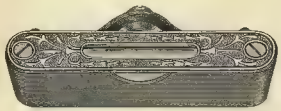
A thumb screw secures the Level to the Bit, and boring can be done with perfect accuracy as to perpendicular, horizontal, or angle of forty-five degrees, by observing the bubble-glass while turning the Bit.

The Frame can also be attached to a Carpenters' Square. Two shoulders rest on the top of the horizontal leg of the square, thus making it an accurate Spirit-Level; and the upright leg of the square will then indicate an exact Plumb-Line

One-twelfth Dozen in a Box.

POCKET LEVELS.

Fig. No. C532



PER DOZEN.

No 40—Cast Iron Top Plates, Japanned, . . $2.50

No. 41 Brass Top Plates, ... 3.00

One Dozen in a Box.

LEVEL SIGHTS.

Fig. No. C536½.

Cut showing Level Sight and mode of attachment.

PER DOZEN PAIRS.

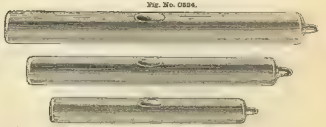
No. 1—Stanley's Adjustable Level Sights, . . $8.00

An ingenious and convenient device, which can be attached to any Level as an accurate means for levelling from one given point to another at a long distance away.

One Pair in a Box.

LEVEL GLASSES.

Fig. No. C524.



Level Glasses,	Inches,	1½	2	2½	4	5½
	PER GROSS,	$9.50	10.00	10.50	11.50	13.00

PER GROSS.

Level Glasses, Assorted, 1½, 3 and 3½ in., . . $12.00

One Dozen in a Box.

SIMMONS HARDWARE COMPANY

LANTERNS.

Fig. No. C3232

Daisy, Railroad.

Fig. No. C3233

Boss, Railroad.

Conductors', Nickel Plated.

"Daisy," Screw Bottom, Flat Ratchet Burner, 5½ in. Bottom, 10 in. High, Complete with White Hand Made Globes, PER DOZEN. $84.00

"Boss," Side Spring Bottom, Flat Ratchet Burner, 6 in. Bottom, 11 in. High, Complete with White Hand Made Globes, PER DOZEN. $108.00

Extra Globes for Conductors' Lanterns.

	EACH.
Half **Green** Globes, **Extra,**	$2.50
Half **Blue** Globes, **Extra,**	2.50
Half **Ruby** Globes, **Extra,**	3.50

Extra Globes for Conductors' Lanterns.

	EACH.
Half **Green** Globes, **Extra,**	$2.50
Half **Blue** Globes, **Extra,**	2.50
Half **Ruby** Globes, **Extra,**	3.50

Fig. No. C3230

St. Louis Pet, Railroad.

Conductors', Nickel Plated.

"St. Louis Pet," Screw Bottom, Flat Ratchet Burner, 5½ in. Bottom, 10½ in. High, Complete with White Hand Made Globes, PER DOZEN. $108.00

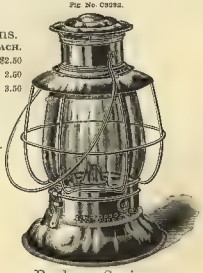
Fig. No. C3231

Extra Globes for Conductors' Lanterns.

	EACH.
Half **Green** Globes, **Extra,**	$2.50
Half **Blue** Globes, **Extra,**	2.50
Half **Ruby** Globes, **Extra,**	3.50

TIN LANTERNS.

Fig. No. C3234



Buckeye Junior.

Buckeye Junior, with Double Globe, Coal Oil, PER DOZEN. $9.50

One Dozen in a Box.

Buckeye Senior.

Buckeye Senior, with Double Globe, Coal Oil, PER DOZEN $11.00

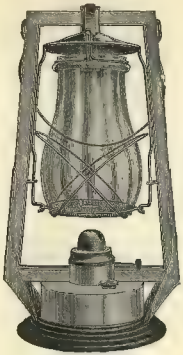
One Dozen in a Box.

For Extra Lantern Globes, see Page 782.

SIMMONS HARDWARE COMPANY

LANTERNS.

Fig. No. C3233.



Lift Tubular.

PER DOZEN.

No. 10—Iron Clad Lift Tubular, with Guards, ... $13.00

Made with Cast Iron Bottom, Seamless Bottom Oil Cup, Steel Plate Braces to strengthen Tubes. For Coal Oil.

One Dozen in a Box.

Fig. No. C3234.

Square Tubular.

PER DOZEN.

No. 20 Plain, Square Tubular, with Guard, Coal Oil, . $7.00

No. 30—Wire Lift, Square Tubular, with Guard, Coal Oil, $ 00

One Dozen in a Box.

Fig. No. C3235.

Oval Tubular, Wire Lift.

PER DOZEN.

No. 40 Wire Lift, Oval Tubular, with Guard, Coal Oil, . $10.00

One Dozen in a Box.

Fig. No. C3236.

Tubular Dash Board.

PER DOZEN

No. 13—Tin, Tubular Dash Board, with Reflector, . . $12.00

No. 23—Japanned, Tubular Dash Board, with Reflector, . . . 15.00

One-half Dozen in a Box.

For Extra Lantern Globes, see Page 782.

DASH AND JACK LAMPS.

Fig. No. C8194.

PER DOZEN.

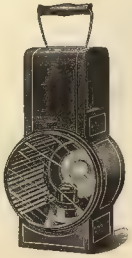
No. 92—Excelsior, 10½ In. High, Beveled Plate Glass Front, Silver Plated Locomotive Reflector, . $30.00

Fig. No. C8195

PER DOZEN.

No. 93—Dietz's Tubular Driving Lamp, 11 in. High, 4½ in. Beveled Plate Glass Front, Locomotive Reflector, ... $48.00

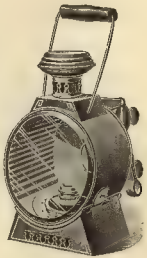
Fig. No. C8196



PER DOZEN.

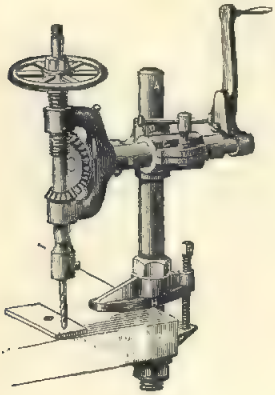
No. 90—Queen, 10 in High, . $15.00

Fig. No. C8197



PER DOZEN.

No. 91 Star, 8½ In. High, Beveled Plate Glass Front, $20.00

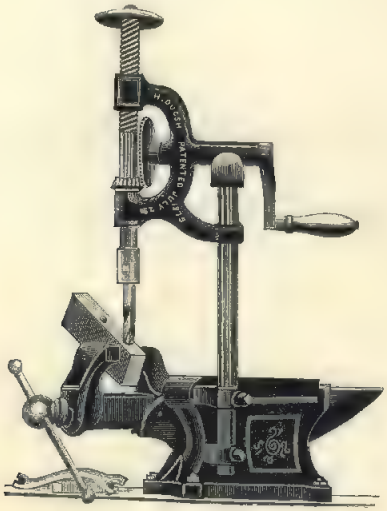


DRILLING MACHINE

UNIVERSAL ANGULAR AND RATCHET

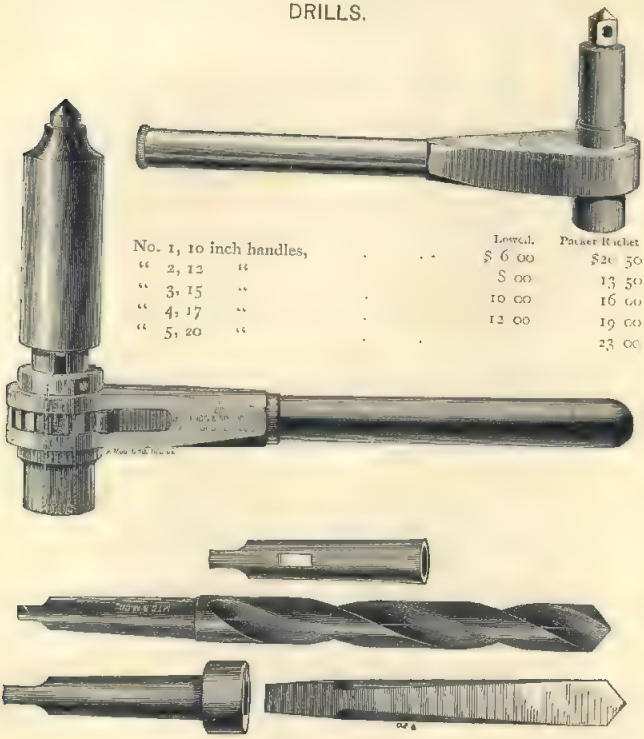
No.							
1.	Weight, 26 lbs.,	drills up to	5/8	in. hole,			$20 00
2.	" 52 "	"	"	"	1	"	25 00
3.	" 106 "	"	"	"	1 1/2	"	40 00

DRILL VISE AND ANVIL.



Complete, $18 00

DRILLS.



	Lowell.	Packer Ratchet
No. 1, 10 inch handles,	$ 6 00	$20 50
" 2, 12 "	8 00	13 50
" 3, 15 "	10 00	16 00
" 4, 17 "	12 00	19 00
" 5, 20 "		23 00

BILLINGS.

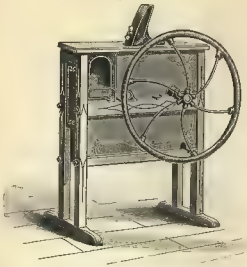
No. 1. 10¾ inch Handle, with one Socket taking Morse Taper Shank Drills, from ¼ in. to 29-32 in. inclusive, and one Socket taking Flat Drills,	$14 00
No. 1. Without the two Sockets as above,	11 00
No. 2. 13¾ inch Handle, with one Socket taking Morse Taper Shank Drills, from 5/8 to 1¼ inch inclusive, and one Socket for Flat Drills,	17 00
No. 2. Without the two Sockets as above,	14 00
Socket No. 1, for Taper Shank Drills, from ¼ to 19-32 inclusive,	1 50
" No. 2, " " " " " 5/8 to 29-32 "	2 00
" No. 3, " Flat Drill, for No. 1 Ratchet,	1 75
" No. 4, " " " No. 2 "	1 75

Socket No. 1 is fitted with Taper Shank to slide into No. 2 Socket, and purchasers procuring the No. 2 Ratchet with the three sockets, can use the whole list of Drills. The Sockets used in these Drills can be used for Lathe work, being of correct Taper for the Morse Taper Shank Drills.

SIMMONS HARDWARE COMPANY

CORN SHELLERS.

Fig. No. C2015.



Eagle.

		EACH.
No. A	**Eagle,** Right Hand, One Hole, **without** Fan,	$10.00
No. B	**Eagle,** Right Hand, One Hole, **with** Fan,	11.00

Weight each, 100 lbs.

BONE, SHELL AND CORN MILLS.

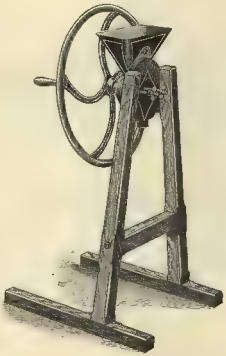
Fig. No. C2016.

Enterprise.

		EACH.
No. 650—Enterprise,	Bone, Shell and Corn Mill, Height 11 in., Weight 47½ lbs.,	$6.50

CORN MILLS.

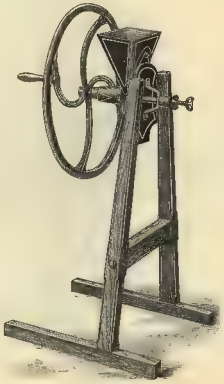
Fig. No. C2017.



Ames'.

		EACH.
No. 3	**Corn Mill,** Height 36 in., Diameter of Drive Wheel 20 in., Capacity of Hopper 2 quarts, Weight 47 lbs.,	$5.25
No. 4—Corn Mill,	Height 37½ in., Diameter of Drive Wheel 32 in., Capacity of Hopper 2½ quarts, Weight 59 lbs.,	6.50

Fig. No. C2018.



Ames'.

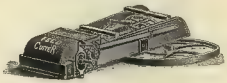
		EACH.
No. 5—Corn Mill,	Height 40 in., Diameter of Drive Wheel 23 in., Capacity of Hopper 3 quarts, Weight 65 lbs.,	$9.25

FEED CUTTERS.

Fig. No. C2019.

Lightning.

Fig. No. C2020.

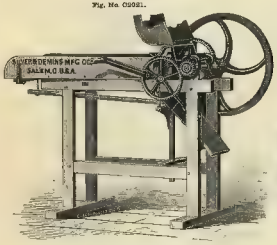


Cut showing Lightning Feed Cutter Racked for Shipment.

	EACH
Lightning Feed and Fodder Cutter, 11 in Adjustable Knife, Length of Cuts, $\frac{1}{2}$, $\frac{3}{4}$, 1 and $1\frac{1}{4}$ in., Self Adjusting Feed Roller, Weight 150 lbs. Racked, ...	$18.00

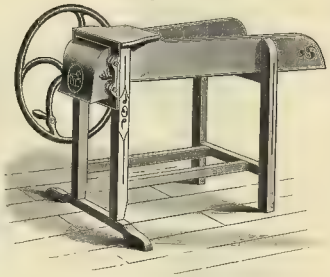
Will Cut Corn Stalks, Ear and all.

Fig. No. C2021.



Ohio.

Fig. No. C2022.



No. 2, Improved Sanford.

	EACH.
No. 7—Ohio, New Hand, One Adjustable Knife 7 in., Length of Cut $\frac{3}{4}$ in., Weight 130 lbs., . .	$18.00
No. 8—Ohio, New Hand, One Adjustable Knife $8\frac{1}{2}$ in., Lengths of Cut, $\frac{1}{2}$, $\frac{3}{4}$ and $1\frac{1}{4}$ in., Weight 140 lbs., .	22.00

	EACH.
No. 2—Sanford's Improved, Knives of Best English Steel, Tempered and Ground, Weight 100 lbs., . .	$10.00

SIMMONS HARDWARE COMPANY

BIRD CAGE HOOKS.

Fig. No. C2666.

PER DOZEN.

No. 100—8 in., Berlin Bronzed, not Ground, Wrought Screw, ... $1 60

One Dozen in a Box.

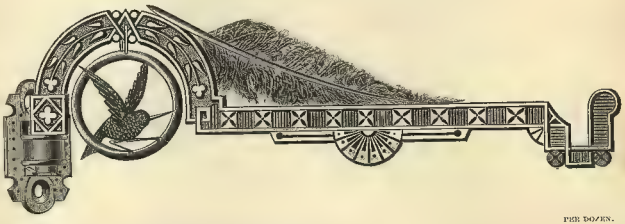
Fig No C2666

PER DOZEN

No. 110 10 in., Berlin Bronzed, not Ground, Wrought Screw, . $1 75

One Dozen in a Box.

Fig No C2670



PER DOZEN.

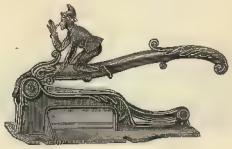
No. 140—8½ in., **Berlin Bronzed,** not Ground, Swinging, $2 50

No. 0140—8½ in., Brass and Ebony Finish, Swinging, ... 3 00

One Dozen in a Box.

TOBACCO CUTTERS.

Fig No. C8276.



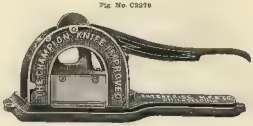
Negro Head.

PER DOZEN

No. 1N—Negro Head, Berlin Bronzed, Weight per dozen 72 lbs., . . . $9 00

One Dozen in a Box.

Fig No. C8278



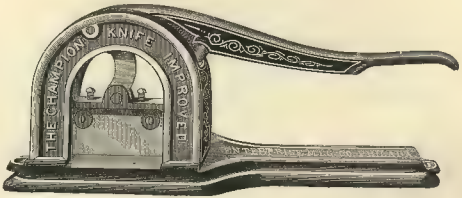
Champion.

PER DOZEN.

No. 1—Champion, Improved, Japanned, Weight per dozen 96 lbs., ... $18.00

One Dozen in a Case.

Fig No. C8277.



Champion.

PER DOZEN.

No. 2—Champion, Improved, Extra Large, Japanned, Weight per dozen 150 lbs., . . . $30.00

One-half Dozen in a Case.

SIMMONS HARDWARE COMPANY

NICKEL PLATED AND PLANISHED WARE.

Fig. No. C5461

Coffee and Tea Urns.

Eureka, Nickel Plated Coffee and Tea Urns, for Gas or Lamp, **Complete with Lamps,**

	1	3	5
Nos.,	2	3	5
Gallons,	3	5	7
Each,	$43.00	50.00	65.00

Fig. No. C5462

Planished Round Urns, without Warmers.

Fig. No. C5463

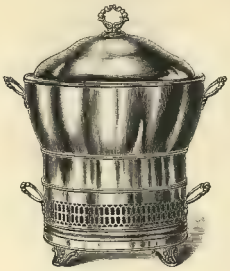
Planished Round Urns, with Tumbler Warmers.

	0	1	2	3	4	5	6
Nos.,	1	2	3	4	5	6	7
Without Warmers, with Alcohol Lamps, Quarts	4	6	8	12	14	18	24
Each,	$5 00	5 50	6.00	6 75	7 50	9.00	10.50
With Tumbler Warmers and Alcohol Lamps, Each,	6 75	7 25	7.75	8.50	9.25	10.75	12.25

SIMMONS HARDWARE COMPANY

PLANISHED WARE.

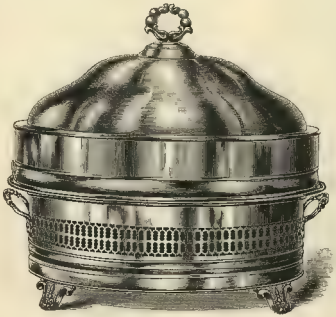
Fig. No. C5464



Oval Soup Tureens.

Oval Soup Tureens, with Stands and Water Pans,	Nos.,	500	600
	Quarts,	10	14
	Each,	$7.25	$ 75

Fig. No. C5465.



Oval Chafing Dishes.

Oval Chafing Dishes, with Imperial Covers, Complete with Stand and Lamps, Water Pans, Plates and Covers,	Inches,	12	14	16	18	20	22
	Each,	$4.50	5.50	6 75	8.50	10 50	13.50

HOSE PIPES.

SCREW NOZZLE, WOUND AND PAINTED AND SWIVEL HANDLES.

For 2, 2¼ or 2½ inch Hose, 24 inches long, ... each, $ 8 50
" 2, 2¼ " 2½ " " 30 " " . . . . " 9 50
" 2, 2¼ " 2½ " " 36 " " . . . . " 10 50
" 2, 2¼ " 2½ " " 60 " " . . . . " 17 00

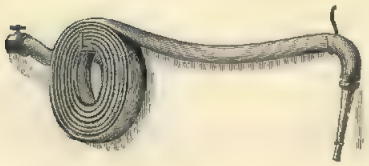
SCREW NOZZLE, FINISHED BRASS AND SWIVEL HANDLES.

For 2, 2¼ or 2½ inch Hose, 24 inches long, ... each, $ 7 50
" 2, 2¼ " 2½ " " 30 " " . . . . " 8 50
" 2, 2¼ " 2½ " " 36 " " . . . . " 9 50
" 2, 2¼ " 2½ " " 60 " " . . . . " 15 00
RUBBER TUBE, swivel handle, 30 inch, . . . $14 00; 36 inch, $15 00
LEATHER " " " " . . . 16 00; " 18 00

FINISHED BRASS.

For 2, 2¼ or 2½ inch Hose, 20 inches long, fixed nozzle, . . each, $3 00
" 2, 2¼ " 2½ " " 20 " " screw " . . " 3 50

HOSE.



RUBBER HOSE.

Size,	½	¾	1	1¼	1½	2	2¼	2½	3
2 ply, Conducting, per foot, $	0 20	0 25	0 33	0 42	0 50	0 66	0 75	0 83	0 99
3 " Hydrant, "	25	30	40	50	60	80	90	1 00	1 20
4 " Engine, "	30	37	50	62	75	1 00	1 12	1 25	1 50

Discount,

EXTRA HEAVY STEAM HOSE.

Size,	½	¾	1	1¼	1½	1¾	2	2¼	2½	3
3 ply, 20 lbs. Steam, pr ft. $	0 43	0 51	0 67	0 85	1 02	1 18	1 34	1 50	1 66	2 00
4 " 35 " "	51	67	83	1 04	1 25	1 45	1 66	1 87	2 08	2 80
5 " 50 " "	63	83	1 03	1 30	1 56	1 81	2 07	2 33	2 60	3 50
6 " 75 " "	76	1 00	1 24	1 56	1 87	2 17	2 49	2 80	3 12	4 20

Discount,

SUCTION HOSE.

Size,	1	1¼	1½	1¾	2	2½	3	3½	4	4½
On Spiral Brass Wire, $	1 00	1 25	1 65	2 10	2 50					
" Flat Gal'ized Iron,	90	1 15	1 50	1 90	2 30	3 10	4 00	4 90	5 80	6 70
Patent Smooth Bore,					2 60	3 50	4 50	5 50	6 50	7 40

Discount,

ROWLOCKS.

Fig. No. C5307.

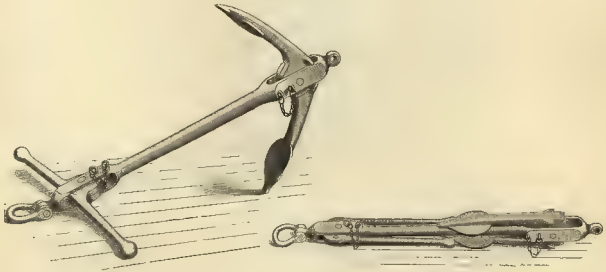
Fig. No. C5308

Rowlocks.

	PER PAIR.
No. 1—Plain Iron, with Socket, 1½ in.,	$0.12
No. 2—Plain Iron, with Socket, 2 in.,	.16
No. 3—Plain Iron, with Socket, 2½ in.,	.25
No. 4—Galvanized Iron, with Socket, 1½ in.,	.16
No. 5—Galvanized Iron, with Socket, 2 in.,	.20
No. 6—Galvanized Iron, Patent Swivel, 1¼ in.,	$0.80
No. 7 Galvanized Iron, Patent Swivel, 2 in.,	1.00

FOLDING ANCHORS.

Fig. No. C5309.



Cut showing Anchor Open.

Cut showing Anchor Closed.

	EACH.
No. 1— 6 lbs., Galvanized Iron Folding Anchors,	$2.00
No. 2 8 lbs., Galvanized Iron Folding Anchors,	3.00
No. 3 10 lbs., Galvanized Iron Folding Anchors,	3.75

SIMMONS HARDWARE COMPANY

POMMEL SLICKERS.

Fig. No. C8210

Pommel Slicker, Folded.

Pommel Slicker as a Walking Coat.

Sizes of Slickers.

Size 1—Breast 42 in., Length 60 in.
Size 2—Breast 40 in., Length 58 in.
Size 3—Breast 38 in., Length 56 in.

Fish Brand.

A Perfect Riding and Walking Coat.

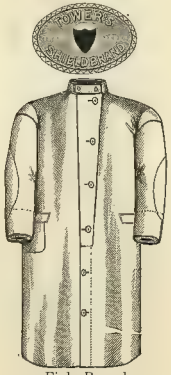
	PER DOZEN.		PER DOZEN.
No. 1 Black Pommel Slickers, ...	$30.25	**No. 2 Yellow** Pommel Slickers, ...	$35.60

Packed in Cases Containing 12, 25 or 50, Assorted 6 No. 1, 4 No. 2 and 2 No. 3 to the Dozen.

In Ordering, be particular to specify what Size Slicker is wanted.

SLICKERS.

Fig. No. C8211.



Sizes of Slickers.

Size 1—Breast 42 in., Length 60 in.
Size 2—Breast 40 in., Length 58 in.
Size 3—Breast 38 in., Length 56 in

Fish Brand.

	PER DOZEN.		PER DOZEN.
No. 3 –Black, Double, ...	$33.25	**No. 5—Boys',** Double, **Black,** . . .	$30.00
No. 4—Yellow, Double, ...	30.00	**No. 6—Boys',** Double, **Yellow,** . . .	28.75

In Ordering, be particular to specify what Size Slicker is wanted.

SIMMONS HARDWARE COMPANY

PEN RACKS.

Fig No. C2606.

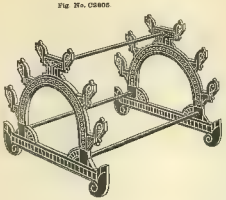
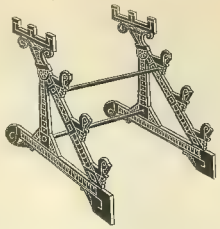


Fig No. C2606.



	PER DOZEN.		PER DOZEN.
No. 32—Pen Racks, Verde Antique, . . .	$3.00	**No. 31**—Pen Racks, Verde Antique, . . .	$3.85

One-half Dozen in a Box.

INK STANDS AND LETTER SCALES.

Fig No. C2607

Cut Two-thirds Size.

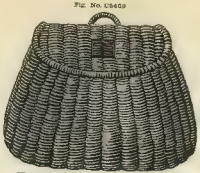
	EACH.
No. 1 Ink Stand, Letter Scale and Pen Rack, Berlin Bronzed, ...	$3.35

One in a Wooden Box.

SIMMONS HARDWARE COMPANY

TROUT BASKETS.

Fig. No. C8459



French Trout Baskets

	PER DOZEN
No. 6—French Trout **Baskets,** Medium, Capacity 12 lbs.,	$16 00
No. 7 French Trout **Baskets,** Large Capacity 20 lbs.,	20 00

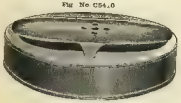
Trout Basket Straps.

	PER DOZEN.
No. 8 Trout Basket **Straps,** 72 x ¾ in.,	$4 00

BAIT BOXES.

Fig. No C8411

Fig. No C8410



Oval Shape.

Cuts One-half Size.

PER DOZEN.		PER DOZEN
$2.00	**No. 9—Oval Shape** Bait Boxes,	
	No. 10—Trout Basket Shape Bait Boxes,	$2.00

Trout Basket Shape.

Fig. No C8413

Padlock Shape.

Fig. No C8412

Crescent Shape.

Cuts One-half Size.

PER DOZEN.		PER DOZEN.
$2.00	**No. 11—Padlock Shape** Bait Boxes,	
	No. 12—Crescent Shape Bait Boxes,	$3.00

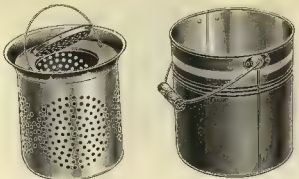
One Dozen in a Box.

Bait Box Straps.

	PER DOZEN.
No. 13—Bait Box **Straps,** 60 x ¾ in.,	$3.00

MINNOW BUCKETS.

Fig. No. C5405.



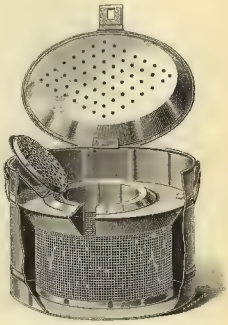
Eclipse, Japanned, Green and Gold.

	PER DOZEN
No. 1—Eclipse, **6 Quarts,**	$ 8.00
No. 2—Eclipse, **8 Quarts,**	9.00
No. 3—Eclipse, **10 Quarts,**	10.50

Fig. No. C5407.

ROUND.

Fig. No. C5408.



OVAL.

Gem Floating.

Round.	PER DOZEN.	Oval.	PER DOZEN.
No. 4—Round, **8 Quarts,**	$20.00	**No. 6**—Oval, **10 Quarts,**	$24.00
No. 5—Round, **12 Quarts,**	22.00	**No. 7**—Oval, **12 Quarts,**	27.00

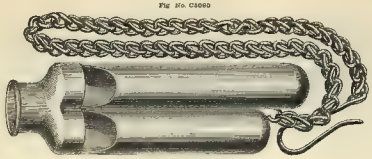
Will Float with Cover Open or Closed.

The Bucket is made of the best Tin, Japanned, Green and Gold. The Floating Perforated Skeleton is made of the best Galvanized Wire Netting

SIMMONS HARDWARE COMPANY

CALLS.

Fig No. C5060



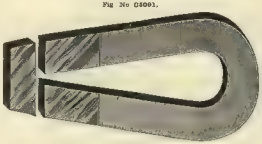
Cut Full Size

Bicycle Calls.

	PER DOZEN.
No. 06—Duplex, Nickel Plated, with Chain,	$3.00

MAGNETS.

Fig No C5091.



Magnets, Horse Shoe, English,	Inches,	2	3	3½	4	5	6	8	10
	Per Dozen,	$1.25	1.80	2.75	3.75	5.50	8.00	16.00	28.00

WIRE GOGGLES.

Fig No C5095.

Cut Full Size.

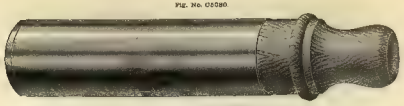
	PER DOZEN.
Clear Glass, Wire Goggles,	$1.75
Green Glass, Wire Goggles,	1.75
Blue Glass, Wire Goggles,	1.75

One Dozen in a Box.

SIMMONS HARDWARE COMPANY

CALLS.

Fig. No. C6280.



Cut Two-thirds Size.

Goose Calls.

	PER DOZEN
No. 93—Fuller's Goose, Metal, Nickel Plated,	$1.50

Fig. No. C6281

Cut Two-thirds Size

Snipe Calls.

	PER DOZEN
No. 77 Snipe, Horn,	$2.50

Fig. No. C6083

Cut Three-quarters Size

Turkey Calls

	PER DOZEN
No. 89—Turkey Cockerel, Wood and Horn Tip,	$4.00

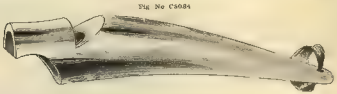
Fig. No. C6088

Full Size Cut of No. 01.

Dog Calls.

	PER DOZEN.
No. 01—Dog, Horn, **Small,**	$2.00
No. 02—Dog, Horn, **Medium,**	2 25
No. 03—Dog, Horn, **Large,**	2 50

Fig. No. C6084



Cut Full Size

Dog Calls.

	PER DOZEN
No. 04—Dog, Horn, Tip,	$3.50

Fig. No. C6085

Dog Calls.

	PER DOZEN.
No. 1—Dog, Britannia,	$1 50

Fig. No. C6086

Dog Calls.

	PER DOZEN.
No. 2—Dog, Britannia,	$1.80

Fig. No. C6087

Dog Calls.

	PER DOZEN.
No. 3 Dog, Britannia,	$2.10

Cuts Full Size

Fig. No. C6088.

Cut Full Size.

Fig. No. C6089.

Full Size Cut of No. 07

Dog Calls.

	PER DOZEN
No. 4—Dog, Carbine Cartridge, 50 Caliber, **Brass Shell** and Ring,	$2.00
No. 5 Dog, Carbine Cartridge, 50 Caliber, **Gilt Shell** and Ring,	2.50
No. 07—Dog, Metal, Nickel Plated, Horn Tip,	$2 50
No. 08—Dog, Metal, Nickel Plated, Horn Tip,	3.00

HAND LAMPS.

Fig No C3250

Fig No C3249

Fig No C3251

Ratchet Round Burner.

	PER DOZEN.
No. 2R—Brass Hand Lamps, Complete with **Round** Burners, Coal Oil,	$2.25
No. 2F—Brass Hand Lamps, Complete with **Flat** Burners, Coal Oil,	2.50

Ratchet Flat Burner.

	PER DOZEN.
No. 3R Brass Hand Lamps, Complete with **Round** Burners,	$2.65
No. 3F Brass Hand Lamps, Complete with **Flat** Burners,	2 90

One-half Dozen in a Box.

GAS LIGHTING TORCHES.

Fig. No. C3262.

PER DOZEN.

No. 315—Gas Lighting Torches, Tin, Double Barrel, Nickel Plated, 30 in. Long, 18 in. Taper, $10.50

Packed Loose.

Fig. No. C3263.

PER DOZEN

No. 312—Gas Lighting Torches, Extra Quality, for Lighting Gas over Globes, Plain Brass Tubes, 30 in. Long, $12.50

Packed Loose.

GAS TURNING KEYS.

Fig. No C3264.

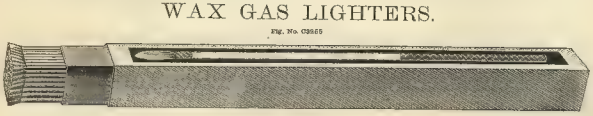
PER DOZEN

No. 410—Gas Turning Keys, 25 in. Long, $0.60

Packed Loose.

WAX GAS LIGHTERS.

Fig. No. C3265



PER DOZEN BOXES.

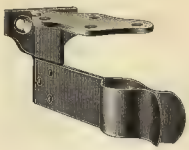
No. 91—Wax Gas Lighters, 60 Tapers in a Box, 18 in. Long, Best Quality, $6.00

No. 92—Wax Gas Lighters, 30 Tapers in a Box, 18 in. Long, Best Quality, 3.00

Packed Loose.

LANTERN HOLDERS.

Fig. No. C3248



Warner's.

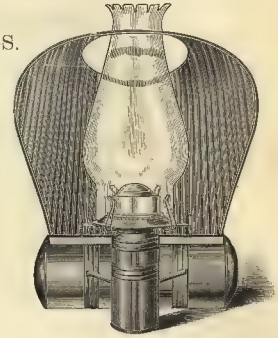
	PER DOZEN.
Warner's Tubular Lantern Holders, ...	$4.00

Japanned, with Clock Spring Steel Spring. Fastens by screws under body or on side of Vehicle, and is a safety holder for Lanterns in stable or house.

One Dozen in a Box.

HAND LAMPS.

Fig. No. C3249



ILLUMINATING TORCHES.

Fig. No. C3247

For Gasoline.

	PER DOZEN.
Perfection Illuminating Torches, with 6 Quart Reservoirs= . .	$30.00

These Torches are particularly adapted for use in factories, foundries, machine shops, rolling mills, blacksmith shops, warehouses, markets, etc.

Packed Loose.

Kitchen Hand Lamps.

	PER DOZEN.
Kitchen Hand Lamps, Japanned, with Hood Reflectors, complete with Chimneys, Burners and Wicks, to Hang or Stand, ...	$6 00

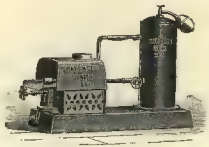
One Dozen in a Box

Six Dozen in a Case.

SIMMONS HARDWARE COMPANY

GEM GASOLINE SOLDERING FURNACES.

Fig. No. C2912.



Gem Gasoline Soldering Furnaces.

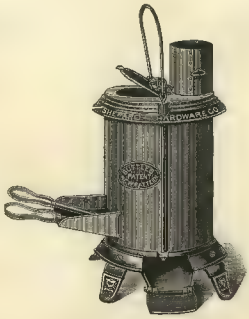
	EACH.
Gem, with **Tin** Reservoir,	$10.00
Gem, with **Copper** Reservoir,	12.00

We guarantee that every Furnace can be worked out of doors or on roofs in all kinds of weather.

The Burner is Cylinder in shape, and made of Cast Iron, and cannot burn out. It is so constructed, and the shape is such, that the **Solder** from the Soldering Coppers **cannot fall into the perforations.** It is noiseless and a powerful heater. The heat is distributed full length of Coppers. It is light and provided with a handle, making it portable. It is supplied with our Pneumatic Reservoir, which cannot be filled while Burner is burning. By the use of same all accidents are prevented. The Resting Plate on which Coppers rest, is but five inches from workman's bench, and hood opening is of sufficient size to admit the largest size Coppers, which can be readily heated in a short time. It is also provided with a sliding cut-off and drip cup, of which knob is always cool. The patent Rubber Bulbs used on our Furnace are of the best quality, and will wear for an indefinite time.

TINNERS' STOVES.

Fig. No. C2919.



Buttles' Tinners' Stoves.

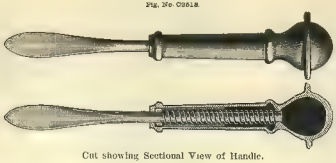
	PER DOZEN.
No. 2—Buttles' Patent Tinners' Stoves,	$46 75

The only Double Damper, Base Burning, Reversible Flue Tinners' Stove made.

SIMMONS HARDWARE COMPANY

ICE CUTTERS.

Fig. No. C2513.



Cut showing Sectional View of Handle.

Perfect.

PER DOZEN.

Perfect Ice Cutters, Tempered Cast Steel Blade, Galvanized Handle, ... $9.00

One Dozen in a Box.

ICE SHAVERS.

Fig. No. C2518.

Wood's.

EACH.

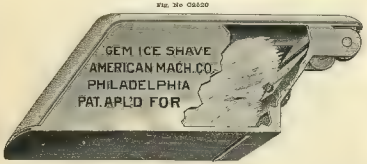
No. 77 D Handle, Weight 4 lbs., Length with Handle 3 ft. 6 in., Blade 8 x 4½ in., ... $3.25

Used to cut Ice into fine pieces for Restaurant or Saloon use.

Packed Loose.

ICE SHAVES.

Fig. No. C2520.



Gem.

PER DOZEN.

Gem Ice Shaves, Galvanized, Cast Iron, Adjustable Knife, . $6.00

This tool works like a Plane, shaving the Ice as fine as Snow right from the block, and having a closed receptacle to collect the Shaved Ice as it is cut from the block

One Dozen in a Box.

ICE BREAKERS.

Fig. No. C2521.

EACH.

No. 2 Ice Breakers, Takes a 4 lb. Cake of Ice, ... $6.00

One in a Crate.

ICE PICKS.

Fig. No. C2214.

Cut One-half Size.

White's.

	PER DOZEN.
White's, All Iron, Japanned Top,	$6.00

One Dozen in a Box.

Fig. No. C2516

Cut One-half Size

No. 200.

	PER DOZEN.
No. 200—Wood Top, Japanned Blade and Stem,	$4.50

One-half Dozen in a Box.

ICE CHIPPERS.

Fig. No. C2216

Cut One-half Size.

No. 900.

	PER DOZEN.
No. 900—Improved Ice Chippers, Iron Handle,	$4.00

One-half Dozen in a Box.

Fig. No. C2517

Cut Three-quarters Size

No. 1000.

	PER DOZEN.
No. 800—Improved Ice Chippers, Wood Handle, Heavy Brass Ferrule, Short Blade, Common Finish,	$3.50
No. 1000 Improved Ice Chippers, Wood Handle, Heavy Brass Ferrule,	5.00

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

ICE BALANCES.

Fig. No. C3229

No. 302.

PER DOZEN.

No. 302—Round Ice Balances, Capacity **200 lbs.** x 5 lbs., $60.00

No. 303—Round Ice Balances, Capacity **300 lbs.** x 5 lbs , 72 00

ICE SCALES.

Fig No C3257.

No. 1155.

PER DOZEN.

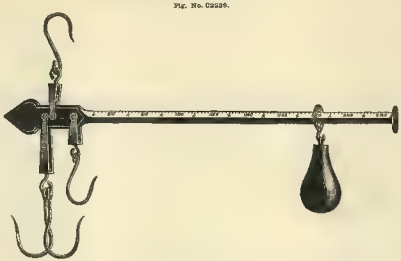
No. 1155 German Crab Ice Scales, Capacity 300 lbs., $15.00

Comparative List of Spring Balances.

Landers, Frary & Clark. Nos.	Chatillon. Nos.	Shape.	Capacity.	Description. Kind of Dish.
70	10	Round,	25 lbs. x ½ lbs.,	
60	20	Straight,	25 lbs. x ½ lbs.,	
51	30	Straight,	50 lbs. x 1 lbs.,	
81	40	Straight,	25 lbs. x ¼ lbs.,	
84	70	Straight,	60 lbs. x 1 lbs.,	
126	262	Circular Dial,	30 lbs. x 1 ozs.,	Square Tin, with Chain.
127	272	Circular Dial,	60 lbs. x 2 ozs.,	Square Tin, with Chain.
82	21	Straight,	25 lbs. x ¼ lbs.,	Round Tin
53	31	Straight,	50 lbs. x 1 lbs.,	Round Tin.
94	71	Straight,	50 lbs. x 1 lbs.,	Round Tin.
0127	0272	Glass Sash Dial,	60 lbs. x 2 ozs.,	Square Tin, with Chain.
0158	2278	Glass Sash Dial,	6½ lbs. x 2 ozs.,	Round, Copper Pan, tinned inside Iron Bail
141	275	Circular Dial,	60 lbs. x 2 ozs.,	Round, Tin Pan, Swivel Brass Bow.
144	276	Circular Dial,	60 lbs. x 2 ozs.,	Round, Brass Pan, Swivel Brass Bow.
0140	0265	Glass Sash Dial,	30 lbs. x 1 ozs.,	Round, Tin Pan, Swivel Brass Bow.

STEELYARDS.

Fig. No. C3226.



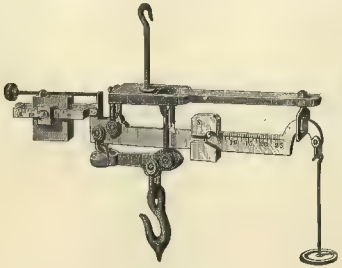
Excelsior Steelyards.

Pounds,	50 x 1 oz.	100 x ½ lbs.	150 x ½ lbs.	200 x ½ lbs.	250 x ½ lbs.	300 x ½ lbs.
Weight per dozen, lbs.,	40	50	66	90	92	118
PER DOZEN,	$9.00	10.00	12.00	15.00	18.00	21.00

50 lbs., One Dozen; Remainder, One-half Dozen in a Box.

PORTABLE FARM SCALES.

Fig. No. C3230.

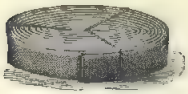


For Farmers, Planters and Wool Growers.

	EACH.
Portable Farm Scales, Capacity 1 oz. to 600 lbs.,	$10.00

One in a Case. Weight 44 lbs.

HOSE.



LINEN.

COTTON.

PLAIN LINEN HOSE

Internal Diam.	Per foot.	Internal Diam.	Per foot.
¾ inch,	14 cts.	1½ inch,	20 cts.
1 "	15 cts.	2 "	24 cts.
1¼ "	18 cts.	2½ "	28 cts.

Discount, extra quality,
" common "

RUBBER LINED LINEN HOSE

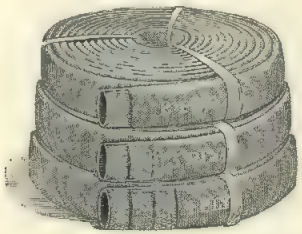
Internal Diam.	Per foot.	Internal Diam.	Per foot.
1 inch,	40 cts.	2 inch,	65 cts.
1¼ "	50 cts.	2¼ "	70 cts.
1½ "	55 cts.	2½ "	75 cts.

Discount,

RUBBER LINED COTTON HOSE.

Internal Diam.	Per foot.	Internal Diam.	Per foot.
½ inch,	25 cts.	1½ inch,	50 cts.
¾ "	30 cts.	2 "	60 cts.
1 "	40 cts.	2¼ "	65 cts.
1¼ "	45 cts.	2½ "	70 cts.

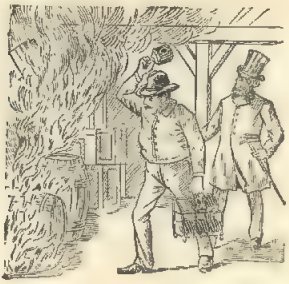
Discount,



BAKER MULTIPLE FABRIC RUBBER LINED COTTON HOSE.

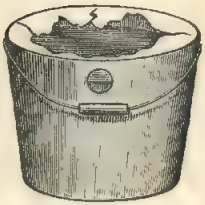
	Per foot.		Per foot.
1½ inch, 2-ply,	45 cts.	2½ inch, 2-ply,	70 cts.
1½ " 3-ply,	55 cts.	2½ " 3-ply,	80 cts.
2 " 2-ply,	60 cts.	2½ " 4-ply,	90 cts.
2 " 3-ply,	70 cts.		

FIRE.



HAND GRENADES.

Per dozen, ... $10 00
Baskets, holding 3, ... 30



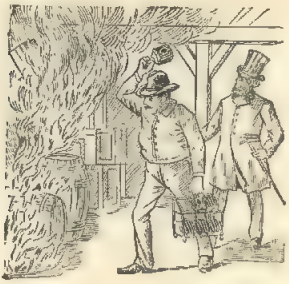
RICE PAIL

Hermetically sealed, chemical, . . . per doz., $16 50

WORCESTER PAIL.

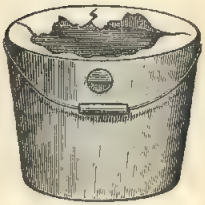
Hermetically sealed in glass, chemical, ... per doz.. $

FIRE.



HAND GRENADES.

Per dozen, ... $10 00
Baskets, holding 3, ... 30



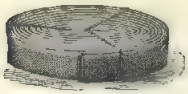
RICE PAIL

Hermetically sealed, chemical, . . . per doz., $16 50

WORCESTER PAIL.

Hermetically sealed in glass, chemical, ... per doz.. $

HOSE.



LINEN.

COTTON.

PLAIN LINEN HOSE

Internal Diam.	Per foot.	Internal Diam.	Per foot.
¾ inch,	14 cts.	1½ inch,	20 cts.
1 "	15 cts.	2 "	24 cts.
1¼ "	18 cts.	2½ "	28 cts.

Discount, extra quality,
" common "

RUBBER LINED LINEN HOSE

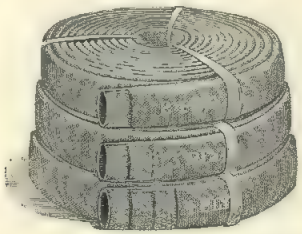
Internal Diam.	Per foot.	Internal Diam.	Per foot.
1 inch,	40 cts.	2 inch,	65 cts.
1¼ "	50 cts.	2¼ "	70 cts.
1½ "	55 cts.	2½ "	75 cts.

Discount,

RUBBER LINED COTTON HOSE.

Internal Diam.	Per foot.	Internal Diam.	Per foot.
½ inch,	25 cts.	1½ inch,	50 cts.
¾ "	30 cts.	2 "	60 cts.
1 "	40 cts.	2¼ "	65 cts.
1¼ "	45 cts.	2½ "	70 cts.

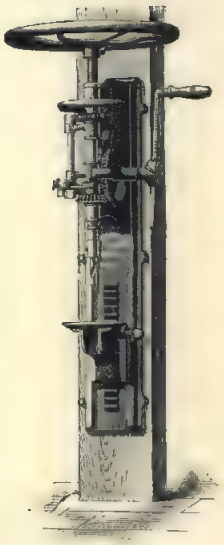
Discount,



BAKER MULTIPLE FABRIC RUBBER LINED COTTON HOSE.

	Per foot.		Per foot.
1½ inch, 2-ply,	45 cts.	2½ inch, 2-ply,	70 cts.
1½ " 3-ply,	55 cts.	2½ " 3-ply,	80 cts.
2 " 2-ply,	60 cts.	2½ " 4-ply,	90 cts.
2 " 3-ply,	70 cts.		

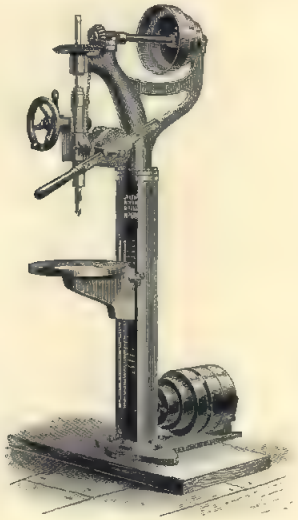
DRILLING MACHINES.



No. 22. Will drill as large as 1 inch. Drills to centre of 15 in. circle. Diameter of balance-wheel, 19 inches.

Complete, . . . $20 00

Fitted with pulley for belt, $5 00 extra. Counter-shaft, $12 00.



No. 60. Plain, with Lever Feed only, . . . $100 00

With Hand Wheel and Worm gear, extra, . . . 15 00

Drill has 18½ in. swing. Traverse of Spindle, 6 in. Traverse of Table, 20 in. Greatest distance between Spindle and Table, 31 in. Size of Belt, 2 in. Geared back 1 to 2. Counter-shaft pulley, 2½ x 10. Table, 15 in. Hole in Spindle, 41-64. Counter-balanced Spindle with adjustable lever for rapid drilling.

Weight of machine, 400 lbs. Base of machine is so made that wheel pit may be used. Vise for die sinking with compound slides operated like slide rest, extra, $60.

SIMMONS HARDWARE COMPANY

CHECK SPRINGS.

Fig. No. C7104.

PER GROSS.

No. 67—Check Springs, No. 18 Wire, 6 in. Long, ... $7.50

One-quarter Gross in a Box.

BELL CRANKS.

Fig. No C7106

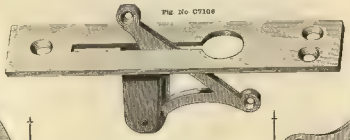


Fig. No C7107.

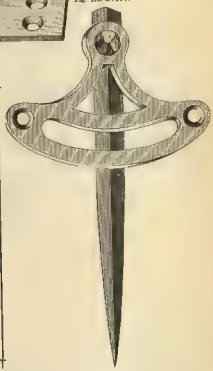


Fig. No C7105

Mortise Crank.

PER DOZEN

No. 112—Mortise Cranks, Iron, Painted, ... $0.65

No. 12—Mortise Cranks, Cast Brass, Polished and Lacquered, . 2.15

Three Dozen in a Box.

End Crank.

PER GROSS.

No. 34—End Cranks, Cast Brass, Malleable Iron Spike, ... $10.70

Side Crank.

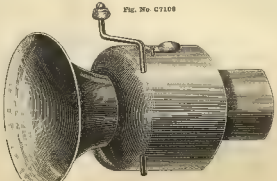
PER GROSS.

No. 23—Side Cranks, Cast Brass, Malleable Iron Spike, ... $11.80

One-quarter Gross in a Box.

ALARM WHISTLES.

Fig. No C7108



PER DOZEN.

No. 52 –Alarm Whistles, Nickel Plated, with Indicator, ... $6 00

One Dozen in a Box.

ROLL PAPER HOLDERS AND CUTTERS.

Fig No. C1807

No. 3.

	EACH.
No. 3 Stand, Holds 1 Roll each, 9 and 15 in.,	$7.86
No. 4 Stand, Holds 1 Roll only, 24 in.,	4.87
No. 5 Stand, Holds 1 Roll only, 15 in.,	4.13
No. 6 Stand, Holds 1 Roll only, 9 in.,	3.75

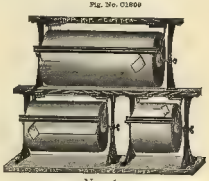
☞"Above Prices do not include Paper. Cut simply shows Paper Attached."☜

Fig No. C1666.

No. 2.

	EACH.
No. 2 Stand, Holds 1 Roll each, 15 and 24 in.,	$9.00

Fig. No. C1809



No 1.

	EACH.
No. 1 Stand, Holds 1 Roll each, 9, 15 and 24 in.,	$12.75

☞"Above Prices do not include Paper. Cut simply shows Paper Attached."☜

BORAX.

Fig No. C1810.

	PER POUND.
Borax Refined,	$

SIMMONS HARDWARE COMPANY

AMERICAN SCREW CASES.

Fig. No 07068.

Screw Cases.

	EACH.
No. 1 Screw Case, 72 Drawers, Weight each 80 lbs.,	$17 00
No. 2 Screw Case, 80 Drawers, Weight each 85 lbs.,	19.50
No. 3 Screw Case, 88 Drawers, Weight each 90 lbs.,	22.00
No. 4 Screw Case, 96 Drawers, Weight each 90 lbs.,	24 50

No. 1 Screw Case contains drawers labeled for following sizes of Screws.

$\frac{1}{4}$-in. x 3, 4, 5, 6, 7.
$\frac{5}{16}$ in x 6, 7, 8
$\frac{3}{8}$-in x 5, 6, 7, 8, 9
$\frac{7}{16}$ in x 7, 8, 9, 10.
1 -in. x 6, 7, 8, 9, 10, 11, 12, 13, 14.
1$\frac{1}{2}$-in x 7, 8, 9, 10, 11, 12, 13, 14, 15.
1$\frac{1}{2}$-in x 8, 9, 10, 11, 12, 13, 14, 15, 16.
1$\frac{1}{4}$-in x 9, 10, 11, 12, 13, 14, 15, 16, 17, 18.
2-in. x 10, 11, 12, 13, 14, 15, 16, 17, 18.
2$\frac{1}{4}$-in. x 12, 13, 14, 15, 16
3 -in x 16, 18, 20, 22.

No. 2 Screw Case contains drawers labeled for following sizes of Screws.

$\frac{3}{8}$-in. x 2, 3, 4.
$\frac{7}{16}$-in. 3, 4, 5, 6, 7
$\frac{1}{2}$-in. x 4, 5, 6, 7, 8
$\frac{9}{16}$ in x 5, 6, 7, 8, 9, 10
$\frac{5}{8}$-in x 6, 7, 8, 9, 10, 11,
1 -in. x 6, 7, 8, 9, 10, 11, 12, 13, 14.
1$\frac{1}{4}$-in. x 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.
1$\frac{1}{4}$-in. x 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18.
1$\frac{3}{4}$-in. x 9, 10, 11, 12, 13, 14, 15, 16, 17, 18.
2 -in. x 10, 11, 12, 13, 14, 15, 16, 17, 18.
2$\frac{1}{4}$ in. x 12, 13, 14, 15, 16.
3 in. x 16, 18, 20, 22.

No. 3 Screw Case contains drawers labeled for following sizes of Screws:

$\frac{1}{4}$ in. x 1, 2.
$\frac{5}{16}$-in. x 2, 3, 4, 5.
$\frac{3}{8}$-in. x 3, 4, 5, 6, 7.
$\frac{7}{16}$-in. x 4, 5, 6, 7.
$\frac{1}{2}$-in. x 4, 5, 6, 7, 8, 9.
$\frac{9}{16}$-in. x 5, 6, 7, 8, 9, 10.
$\frac{5}{8}$-in. x 6, 7, 8, 9, 10, 11, 12
1 -in. x 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.
1$\frac{1}{4}$ in x 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.
1$\frac{1}{2}$-in x 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18.
2 -in. x 10, 11, 12, 13, 14, 15, 16, 17, 18.
2$\frac{1}{4}$-in. x 12, 13, 14, 15, 16
3 -in x 16, 18, 20, 22.

No. 4 Screw Case contains drawers labeled for following sizes of Screws:

$\frac{1}{4}$-in. x 1, 2.
$\frac{5}{16}$ in. x 2, 3, 4, 5, 6
$\frac{3}{8}$-in. x 3, 4, 5, 6, 7, 8.
$\frac{7}{16}$ in. x 4, 5, 6, 7, 8, 9, 10, 11.
$\frac{1}{2}$-in. x 5, 6, 7, 8, 9, 10, 11, 12.
$\frac{9}{16}$-in x 6, 7, 8, 9, 10, 11, 12.
1 in. x 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.
1$\frac{1}{4}$ in x 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.
1$\frac{1}{2}$-in x8, 9, 10, 11, 12, 13, 14, 15, 16.
1$\frac{3}{4}$-in x9, 10, 11, 12, 13, 14, 15, 16, 17
2 in x10, 11, 12, 13, 14, 15, 16, 17, 18.
2$\frac{1}{4}$-in x12, 13, 14, 15, 16.
3 in x16, 18, 20, 22.

AMERICAN BOLT CASES.

Fig. No 07080

Bolt Cases.

	EACH.
No. 1 Bolt Case, 46 in. High, 26 in. Wide, 98 Drawers, Weight each 250 lbs.,	$33 00
No. 2 Bolt Case, 60 in. High, 26 in. Wide, 104 Drawers, Weight each 300 lbs.,	38.00

No. 1 Bolt Case contains drawers labeled for following sizes of Bolts

Tire Bolts.

$\frac{5}{16}$-in. x 1$\frac{1}{4}$, 1$\frac{3}{4}$, 1$\frac{3}{4}$, 2, 2$\frac{1}{4}$, 2$\frac{1}{2}$, 2$\frac{3}{4}$, 3
$\frac{7}{16}$ in. x 1$\frac{1}{4}$, 1$\frac{3}{4}$, 1$\frac{3}{4}$, 2, 2$\frac{1}{4}$, 2$\frac{1}{2}$, 2$\frac{3}{4}$, 3.
$\frac{1}{2}$-in. x 2, 2$\frac{1}{4}$, 2$\frac{1}{2}$

Carriage Bolts.

$\frac{1}{4}$ in x 1$\frac{1}{4}$, 1$\frac{3}{4}$, 1$\frac{3}{4}$, 2, 2$\frac{1}{4}$, 2$\frac{1}{2}$, 2$\frac{3}{4}$, 3, 3$\frac{1}{4}$, 3$\frac{3}{4}$, 4, 4$\frac{1}{4}$, 4$\frac{3}{4}$, 5.
$\frac{5}{16}$-in x 1$\frac{1}{4}$, 1$\frac{3}{4}$, 1$\frac{3}{4}$, 2, 2$\frac{1}{4}$, 2$\frac{1}{2}$, 2$\frac{3}{4}$, 3, 3$\frac{1}{4}$, 3$\frac{3}{4}$, 4, 4$\frac{1}{4}$, 4$\frac{3}{4}$, 5, 5$\frac{1}{4}$, 5$\frac{3}{4}$, 6
$\frac{3}{8}$ in. x 2, 2$\frac{1}{4}$, 2$\frac{1}{2}$, 2$\frac{3}{4}$, 3, 3$\frac{1}{4}$, 3$\frac{3}{4}$, 4, 4$\frac{1}{4}$, 4$\frac{3}{4}$, 5, 6.
$\frac{7}{16}$ in. x 2, 2$\frac{1}{2}$, 3, 3$\frac{1}{4}$, 4, 4$\frac{3}{4}$, 5, 5$\frac{1}{4}$, 6, 6$\frac{1}{2}$, 7, 8, 9, 10
$\frac{1}{2}$-in x 2, 2$\frac{1}{2}$, 3, 3$\frac{1}{4}$, 4, 4$\frac{3}{4}$, 5, 5$\frac{1}{4}$, 6, 6$\frac{1}{2}$, 7, 8, 9, 10, 11, 12.

No. 2 Bolt Case contains drawers labeled for following sizes of Bolts:

Tire Bolts.

$\frac{5}{16}$-in. x 1$\frac{1}{4}$, 1$\frac{3}{4}$, 1$\frac{3}{4}$, 2, 2$\frac{1}{4}$, 2$\frac{1}{2}$, 2$\frac{3}{4}$, 3.
$\frac{7}{16}$ in. x 1$\frac{1}{4}$, 1$\frac{3}{4}$, 1$\frac{3}{4}$, 2, 2$\frac{1}{4}$, 2$\frac{1}{2}$, 2$\frac{3}{4}$, 3.
$\frac{1}{2}$-in. x 2, 2$\frac{1}{4}$, 2$\frac{1}{2}$

Carriage Bolts.

$\frac{1}{4}$ in. x 1$\frac{1}{4}$, 1$\frac{3}{4}$, 1$\frac{3}{4}$, 2, 2$\frac{1}{4}$, 2$\frac{1}{2}$, 2$\frac{3}{4}$, 3, 3$\frac{1}{4}$, 3$\frac{3}{4}$, 4, 4$\frac{1}{4}$, 4$\frac{3}{4}$, 5.
$\frac{5}{16}$-in. x 1$\frac{1}{4}$, 1$\frac{3}{4}$, 1$\frac{3}{4}$, 2, 2$\frac{1}{4}$, 2$\frac{1}{2}$, 2$\frac{3}{4}$, 3, 3$\frac{1}{4}$, 3$\frac{3}{4}$, 4, 4$\frac{1}{4}$, 4$\frac{3}{4}$, 5, 5$\frac{1}{4}$, 5$\frac{3}{4}$, 6.
$\frac{3}{8}$ -in. x 2, 2$\frac{1}{4}$, 2$\frac{1}{2}$, 2$\frac{3}{4}$, 3, 3$\frac{1}{4}$, 3$\frac{3}{4}$, 4, 4$\frac{1}{4}$, 4$\frac{3}{4}$, 5, 5$\frac{1}{4}$, 5$\frac{3}{4}$, 6.
$\frac{7}{16}$ -in. x 2, 2$\frac{1}{2}$, 3, 3$\frac{1}{4}$, 4, 4$\frac{3}{4}$, 5, 5$\frac{1}{4}$, 6, 6$\frac{1}{2}$, 7, 7$\frac{1}{2}$, 8, 8$\frac{1}{2}$, 9, 9$\frac{1}{2}$, 10, 11, 12.
$\frac{1}{2}$ -in. x 2, 2$\frac{1}{2}$, 3, 3$\frac{1}{4}$, 4, 4$\frac{3}{4}$, 5, 5$\frac{1}{4}$, 6, 6$\frac{1}{2}$, 7, 7$\frac{1}{2}$, 8, 8$\frac{1}{2}$, 9, 9$\frac{1}{2}$, 10, 11, 12.

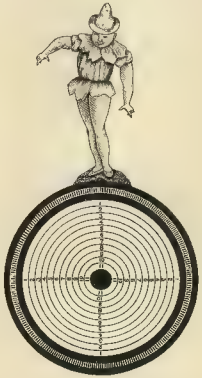
The Drawers are all provided with stops to prevent their removal from the Case. Each Drawer holds a package of Bolts or Screws of the size and number indicated on the front of the Drawer.

MECHANICAL SHOOTING GALLERY TARGETS.

Fig. No. C8108

		EACH.
No. 120—**14 x 16 in.,** Heavy Iron Rooster, Small Chicken Springing on his Back when Bull's Eye is Hit, Nicely Painted, for **22 Caliber Cartridges,** Set by Rope from Stand,		$4 50
No. 11—Four Birds and Two Stars Falling Back when Hit, for **22 Caliber Cartridges,** Set by Rope from Stand,		7.00

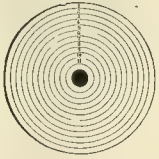
Fig. No. C8109



		EACH.
No. 89	**18 in.,** Plain Round Iron, **for BB Caps No. 1,** Comic Figure Rising and Ringing Gong when Bull's Eye is Hit, Nicely Painted, Set by Rope from Stand,	$7.00
No. 89½	**18 in.,** Plain, Round Heavy Iron, Comic Figure Rising and Ringing Gong when Bull's Eye is Hit, Wrought Iron Bull's Eye, for **Rifles and Pistols of Large Caliber,** Set by Rope from Stand,	9 00
No. 220	**—12 in.,** Heavy Iron, Comic Figure Rising and Ringing Gong when Bull's Eye is Hit, for **22 Caliber Cartridges,** Set by Rope from Stand,	5.00

MECHANICAL SHOOTING GALLERY TARGETS.

Fig. No. C8110.



EACH.

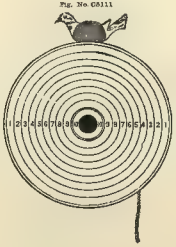
No. 190 12 in., Plain Round Iron, Ringing Gong when Bull's Eye is Hit, Self-Setting, for **22 Caliber Cartridges,** $2.50

No. 210 18 in., Plain Round Heavy Iron, with Large Gong, Self-Setting, for Long Range **Large Cartridges,** . . 6.00

No. 019—12 in., Plain Wood, Round, Ringing Gong when Bull's Eye is Hit, Self-Setting, for **Darts only,** . 1.75

No. 200—12 in., Plain Cast Iron Plate, very Heavy, with Steel for **Large Cartridges,**
Bull's Eye, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{8}$, $1\frac{1}{4}$ and $1\frac{1}{8}$ in., ... 2.00

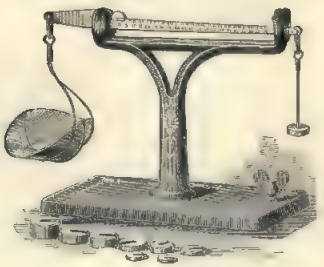
Fig. No. C8111



EACH.

No. 25—12 in., Steel Face, $\frac{1}{4}$ in. Thick. When the Bull's Eye is Hit, a Bird is thrown up and the Bell rings, similar in sound to an Electric Bell for a few seconds. Set by Rope from Stand, ... $4.50

SAMPLE WEIGHING SCALES.



FOR ACCURATE WEIGHING.

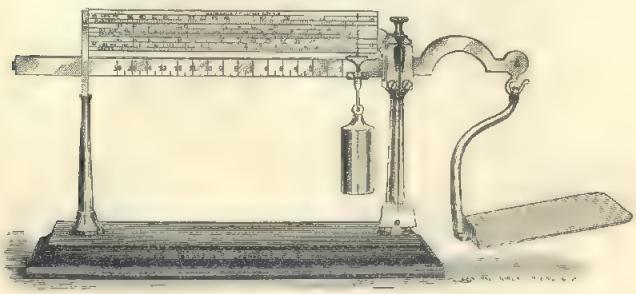
$10.

This scale will weigh one pound by ten thousandths of a pound. It is well adapted for weighing small articles, screws, samples of paper, color, drugs, &c., for the purpose of computing large quantities. It also answers as a postal scale. The finished parts are all nickel-plated, and the stand is japanned and ornamented. Nine balancing weights accompany the scales, viz.: One each respectively of 100, 200, 400, 800, 1000, 2000, 3000, 4000 ten thousandths, and also one ounce weight for postage weighing.

7000 Troy grains equal one pound avoirdupois.
One ten thousandth of a pound equals 7 [illegible] of a grain.
156¼ " " " " " ¼ of an ounce.
3 2[illegible] " " " " " ½ " "
4[illegible] " " " " " ¾ " "
6[illegible] " " " " " 1 ounce.

2500 ten thousandths of a pound equals ¼ of a pound.
5000 " " " " " ½ " "
7500 " " " " " ¾ " "

We also make a scale to weigh by the metric system to 1-100 gramme. Weights, 1, 2, 5, 10, 20, 40, 60, 100 and 200 grammes.



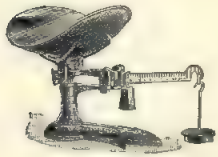
ESTIMATOR

To operate the Estimator it is only necessary to place the article on the scale pan, slide the poise until the scale balances, then the indicator on top of poise will point to the result in pounds, ounces, and fractions of an oz., HOW MUCH MATERIAL WILL BE NEEDED PER 1000, 100, GROSS AND DOZEN, and on the beam where the poise slides, the weight of the article itself will be given.

Two styles, one for weighing articles up to one pound, and one for small articles not heavier than 2 oz. The first enables the operator to estimate on goods whereof 1000 make 1 lb.

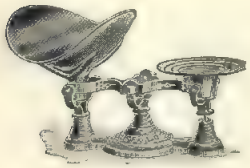
Either style, ...	$30 00
Polished Walnut glass case front sliding door for same, if wanted, . .	10 00

SCALES.



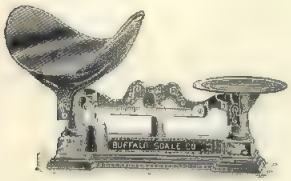
DRUGG ST.

1-16 ounce to 8 pounds, tin, . $10 00
" " " brass, 11 00



EVEN BALANCE.

	Tin.	Brass.
No. 3, ½ oz. to 4 lbs.,	$ 5 00	$ 6 00
" 4, ⅜ " 6 "	6 00	7 00
" 5, ½ " 10 "	7 00	8 25

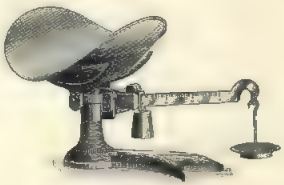


IMPROVED EVEN BALANCE. EXTRA FINISH.
WITH SIDE BEAM.

	Tin.	Brass.
No. 9, ¼ oz. to 4 lbs.,	$ 7 00	$ 8 25
" 10, ¼ " 8 "	8 00	9 25
" 11, ¼ " 16 "	10 00	11 50

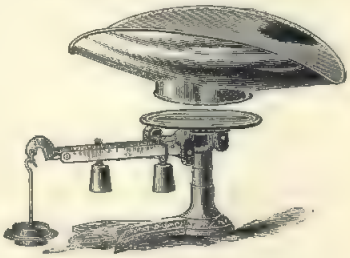
Discount,

Full list of scales sent on application.



COUNTER.

	Tin.	Brass.
½ ounce to 36 pounds,	$10 00	$12 00



DOUBLE BEAM GROCER.

	Tin.	Brass.
½ ounce to 62 pounds,	$13 00	$15 00

SINGLE BEAM GROCER.

	Tin.	Brass.
½ ounce to 62 pounds,	$12 00	$14 00

DOUBLE BEAM UNION.

½ oz. to 245 lbs., tin scoop, . $15 00
½ " " " brass scoop, . 16 50

DOUBLE BEAM IMPROVED UNION.

½ oz. to 245 lbs., tin scoop, . $15 50
½ " " " brass scoop, . 17 00

Union scales with single beam, $1 00 less.

BOWIE KNIVES.

Fig. No C4402.

No. 1000.

No. 1000—Bowie Knives, Scale Tang, **Stag Handle,** Stitched Leather Sheaths,	Inches,	5	6	7	8	9
	Per dozen,	$10.50	12.00	13.50	15.00	18.00

PER DOZEN.

No. 1005—7 in. Bowie Knives, Scale Tang, **Pearl Handle,** Leather Sheaths, German Silver Trimmed, . . $48 00

No. P488—Joa. Rodgers & Son, Bowie Knives, **Stag Handle,** Leather Sheaths, German Silver Trimmed,	Inches,	6	7
	Per dozen,	$24.00	27.00

Fig. No. C4403.

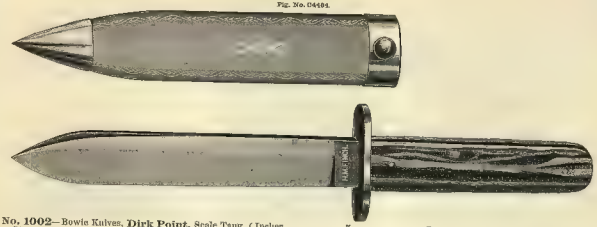
No. 1001—**Hunters' Bowie** Knives, Solid Stag Handle, Stitched Leather Sheaths,	Inches,	5	6	7	8
	Per dozen,	$12.00	13.50	16.50	21.00

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

BOWIE KNIVES.

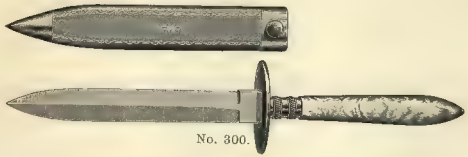
Fig. No. C4494.



No. 1002—Bowie Knives, **Dirk Point,** Scale Tang, Inches,	5	6	7	8
Stag Handle, Heavy Back, Stitched Leather Sheaths, Per dozen,	$10.50	12.00	13.50	18 00

DIRKS.

Fig. No. C4405



No. 300.

	PER DOZEN.
No. 100—Dirks, Solid Black **Buff Handle, 4 in. Blade,** Stitched Leather Sheaths,	$10.50
No. 200—Dirks, Solid **White Bone Handle, 4 in. Blade,** Stitched Leather Sheaths,	12 00
No. 300—Dirks, Solid **Pearl Handle, 4 in. Blade,** Stitched Leather Sheaths,	24 00

Fig. No. C4406

No. 1003.

	PER DOZEN.
No. 1003—Dirks, Black **Buff Handle,** Pearl Inlaid, Scale Tang, **6 in. Blade,** Stitched Leather Sheaths,	$15.00
No. 1004—Dirks, **White Bone Handle,** Scale Tang, **6 in. Blade,** Stitched Leather Sheaths,	16.00
No. 1004½—Dirks, **Stag Handle,** Scale Tang, **5 in. Blade,** Stitched Leather Sheaths,	12 00
No. 1004½—Dirks, **Stag Handle,** Scale Tang, **6 in. Blade,** Stitched Leather Sheaths,	15.00

SIMMONS HARDWARE COMPANY

CASTERS.

Fig No. C5448

Electro Plated.

EACH.

No. 508 Casters, Chased, 5 Bottles, Height 15½ in., ... $3.50
No. 808—Casters, Plain Base, Chased Rim, Satin Finished Top, 5 Bottles, Height 18 in., ... 4 50

PLANISHED AND NICKEL PLATED WARE.

Fig No. C5447

Ideal Coffee Pots.

Ideal Coffee Pots, **Planished Tin.**

Pints,	3	4	5	7
EACH,	$0.65	.75	.85	1.10

Ideal Coffee Pots, **Nickel Plated.**

Pints,	3	4	5	7
EACH,	$1.10	1.15	1.25	1.50

Fig No. C5446

Eureka Coffee Pots.

Eureka Coffee Pots, **Planished,** with Black Handles.

Nos.,	2	4	6	8
Pints,	2	4	6	8
PER DOZEN,	$15.00	18.00	21.00	24.00

Eureka Coffee Pots, **Nickel Plated,** with Black Handles.

Nos.,	2	4	6	8
Pints,	2	4	6	8
PER DOZEN,	$20.00	24.00	27.50	31.00

PLANISHED WARE.

Fig. No. C5449.

Tea Pots.

Half Planished Tin Tea Pots, **Tin Bottom.**

Nos.,	013	014	015	016
Pints,	3	4	5	6
Per dozen,	$4.50	5.00	5.50	6.00

Full Planished Tin Tea Pots, **Copper Bottom.**

Nos.,	13	14	15	16
Pints,	3	4	5	6
Per dozen,	$7 20	8.20	9 00	9.90

Fig. No. C5455.

Coffee Pots.

Full Planished Coffee Pots, Copper Bottom.

Nos.,	130	140	150	160
Pints,	3	4	5	6
Per dozen,	$7.20	8.20	9.00	9.90

Fig. No. C5451.

Tea Pots.

Planished Bodies, Copper Bottoms, Britannia Trimmings.

Nos.,	25	26	27
Pints,	3	7	2
Per dozen.	$6.00	7.00	8.00

Fig. No. C5452.

Round Planished Biggins.

Round Planished Biggins.

Pints,	2	3	4
Per dozen,	$26 25	27.50	31 25
Pints,	5	6	8
Per dozen,	$32 50	35.00	40 00

SIMMONS HARDWARE COMPANY

BREECH-LOADING SHOT GUNS.

Fig. No. C6582

American.

The Ithaca Hammerless, Both Barrels Choke Bored.

No. 1—Fine English **Stub Twist Barrels,** Checked Pistol Grip, **American Stock, 12 Gauge, Barrels 30 and 32 in.,** Weight 7 to 9 lbs., ... $50.00

No. 2 Same as No. 1, **10 Gauge, Barrels 30 and 32 in.,** Weight 8½ to 9½ lbs., ... 50.00

No. 3 Fine **Damascus Steel Barrels, English** Checked Pistol Grip, **Walnut Stock, 12 Gauge, Barrels 30 and 32 in.,** Weight 7 to 9 lbs., ... 60.00

No. 4—Same as No. 3, **10 Gauge, Barrels 30 and 32 in.,** Weight 8½ to 9½ lbs., ... 60.00

Fig. No. C4293

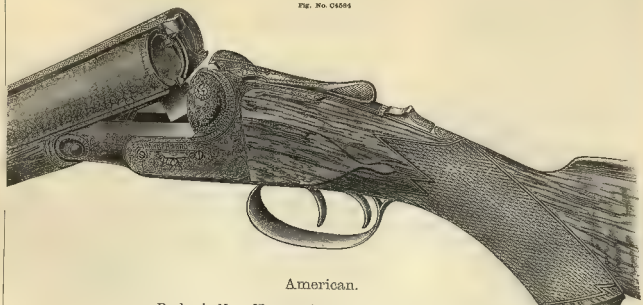
The Ithaca Hammer, Both Barrels Choked Bored.

No. A—Fine English Stub Twist Barrels, Rebounding Locks, **Low Circular Hammers,** Checked American Walnut Pistol Grip Stock, **12 Gauge, Barrels 30 and 32 in.,** Weight 7 to 9 lbs., ... $35.00

No. B—Same as No. A, **10 Gauge, Barrels 30 and 32 in.,** Weight 8½ to 9½ lbs., . . . 35.00

BREECH-LOADING SHOT GUNS.

Fig. No. C4584



American.

Parker's New Hammerless, Both Barrels Choked.

Quality **D. H.**—Fine Damascus Steel Barrels, Fine Imported Stock, Silver Shield, Fine Checking and Engraving, Skeleton Butt Plate, Straight or Pistol Grip, **10 or 12 Gauge,** $100.00

Quality **E. H.**—Fine Damascus Steel Barrels, Fine Figured American or Imported Pistol Grip Stock, Checked and Engraved, Hard Rubber Butt Plate, **10 Gauge,** 85.00

Quality **G. H.** Fine Damascus Steel Barrels, Fine Figured American or Imported Pistol Grip Stock, Checked and Engraved, Hard Rubber Butt Plate, **12 Gauge,** 80.00

Manufactured in only 10 and 12 Gauge, Damascus Barrels. Weights, 12 Gauge, 7 to 9 lbs ; 10 Gauge 7 to 9½ lbs.; Length of Barrels, 30 and 32 in.; Drop of Stock, 2½ to 3 in.; Stocks (measured from center of Front Trigger to center of Butt Plate), 14 to 14½ in. We can furnish shorter or longer Barrels and different Stocks to special orders and prices, according to extra amount of labor.

Fig. No. C4585

American.

Parker's New Hammer, Both Barrels Choked.

No. E—Parker's Fine Damascus Steel Barrels, Fine Figured American or Imported **Pistol Grip** Stock, Checked and Engraved, **10 Gauge,** $85.00

No. G—Parker's, Same as No. E, **Pistol Grip, 12 Gauge,** 80.00

No. R—Parker's Twist Barrels, American Stock, Engraved and Checked, **Pistol Grip, 10 Gauge,** 60.00

No. S—Parker's, Same as No. R, except **Straight Grip, 10 Gauge,** 55.00

No. T—Parker's Twist Barrels, American **Pistol Grip** Stock, Engraved and Checked, **12 Gauge,** 55.00

No. U—Parker's, Same as No. T, except **Straight Grip, 12 Gauge,** 50.00

All Grades of Top Action Guns have the Improved Check Hook and Pin, Fore-end Locks, Straight or High Ribs, Solid Head Phungers, Extension Ribs and Rebounding Locks. Weight, 12 Gauge, 7 to 9 lbs., 10 Gauge, 8 to 10 lbs.. Length of Barrels 30 and 32 in Nos. 8, 14, 16 and 20 Gauge Guns only made to special order, and can be made to correspond with any of above grades. 14, 16 and 20 Gauge, same list as 12 Gauge; and $35.00 for 8 Gauge above List for 10 Gauge.

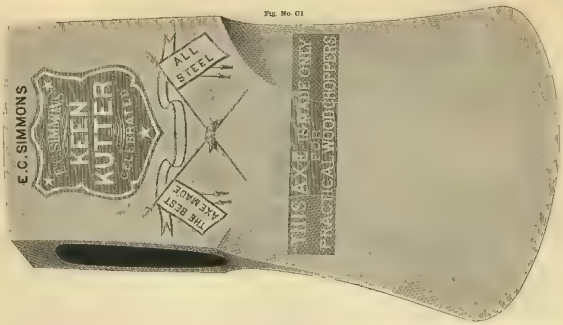
Guns over specified weight, $10.00 extra.

SIMMONS HARDWARE COMPANY

SIMMONS HARDWARE COMPANY

AXES.

Fig. No. C1



Hollow Bevel, All Steel, Polished and Etched.

PER DOZEN.

KEEN KUTTER— { Weight of each Axe Stamped on the Poll.
{ Weights in a Box, Assorted, 3, 3 to 4, 3½, 3½ to 4½, 4, 4 to 5, 4½, 4½ to 5½, 5, 4½ to 6 lbs., . $

Packed Separately, One in a Wooden Box. One Dozen in a Case.

Phantom, All Steel, Polished and Etched.

PER DOZEN.

LIPPINCOTT'S— { Weight of each Axe Stamped on the Poll.
{ Weights in a Box, Assorted, 3½ to 4½, 4 to 5, 4½ to 5½ lbs., . $

One Dozen in a Box.

Fig. No. C2

Keen Kutter, Yankee, All Steel, Polished and Etched.

PER DOZEN.

YANKEE PLAIN— { Weight of each Axe Stamped on the Poll.
{ Weights in a Box, Assorted, 2½ to 3½, 3 to 4, 4, 3½ to 4½, 4½, 4 to 5, 4½ to 5½, 4½ to 6 lbs., . $

YANKEE BEVELED— { Weight of each Axe Stamped on the Poll.
{ Weights in a Box, Assorted, 3 to 4, 4, 3½ to 4½, 4½, 4 to 5, 4½ to 5½, 4½ to 6 lbs., . $

One Dozen in a Box.

DEPARTMENT No. 1.

TOOLS AND FARMING IMPLEMENTS.

SIMMONS HARDWARE COMPANY,

SAINT LOUIS.

CLAW HATCHETS.

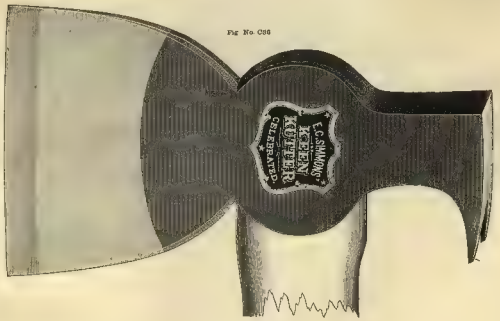


Fig No. C86

Keen Kutter, Bronzed.

Made of Firth's English Cast Steel

	PER DOZEN
No. 1 Cut, 3½ in.,	$ 9.00
No. 2 Cut, 3⅝ in.,	9.50
No. 3 Cut, 4⅛ in.,	10.00

One-half Dozen in a Paper Box.

Keen Kutter, All Steel, Polished and Etched.

No. 1=Cut, 3½ in.,	$11.00
No. 2 Cut, 3⅝ in.,	12.00
No. 3=Cut, 4⅛ in.,	13.00

One-half Dozen in a Paper Box.

Hunt's, Bronzed, Cast Steel.

No. 1—Cut, 3¼ in.,	$ 9 00
No. 2—Cut, 3½ in.,	9 50
No. 3—Cut, 4¼ in.,	10.00

One-half Dozen in a Paper Box.

H. Miller's, Bronzed, Cast Steel.

No. 1 Cut, 3¼ in.,	$ 7.20
No. 2—Cut, 3½ in.,	7 60
No. 3—Cut, 4¼ in.,	8.00

One-half Dozen in a Paper Box.

Buckeye, Bronzed, Cast Steel.

No. 1—Cut, 3¼ in.,	$ 6 75
No. 2—Cut, 3½ in.,	7.15

One-half Dozen in a Paper Box.

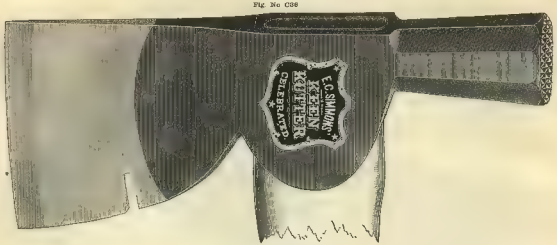
Ohio Falls, Bronzed, Converted Steel.

No. 1 Cut, 3¼ in.,	$ 6.25
No. 2—Cut, 3½ in.,	6 75

One-half Dozen in a Paper Box.

LATHING HATCHETS.

Fig. No. C96



Keen Kutter.

Made of Firth's English Cast Steel.

Keen Kutter, Bronzed, Cast Steel.

	PER DOZEN.
No. 1—Cut, 2½ in.	$8.05
No. 2—Cut, 2¼ in.,	8.50

Keen Kutter, All Steel, Polished and Etched.

	PER DOZEN.
No. 1—Cut, 2½ in.,	$10.90
No. 2 Cut, 2¼ in.,	11.00

One-half Dozen in a Paper Box.

Hunt's, Bronzed, Cast Steel.

	PER DOZEN.
No. 1—Cut, 2¼ in.,	$8 00
No. 2 Cut, 2½ in.,	8 50

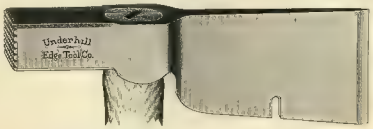
One-half Dozen in a Paper Box.

H. Miller's, Bronzed, Cast Steel.

	PER DOZEN.
No 2—Cut, 2½ in ,	$6 80

One-half Dozen in a Paper Box.

Fig. No. C97

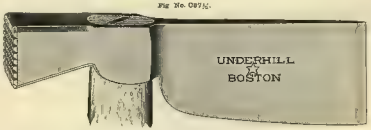


Underhill's, Solid Cast Steel, Full Polished.

PER DOZEN.

No. 1—Underhill Edge Tool Co.'s, Average Weight, each, 18 to 20 oz., ... $11 50

Fig. No. C97½.



Nos A and B.

PER DOZEN

No. A—Underhill Bros.' Boston Star, Hand Made, Average Weight, each, 18 oz.,	$21.00
No. C—Underhill Bros.' Boston Star, Hand Made, Large Head, Average Weight, each, 20 oz.,	24.75
No. B. STAR—Underhill Edge Tool Co.'s, Average Weight, each, 18 to 20 oz.,	14.00

One-half Dozen in a Paper Box.

SIMMONS HARDWARE COMPANY

DOUBLE BITTED AXES.

Fig. No. C13

Keen Kutter, Bronzed.

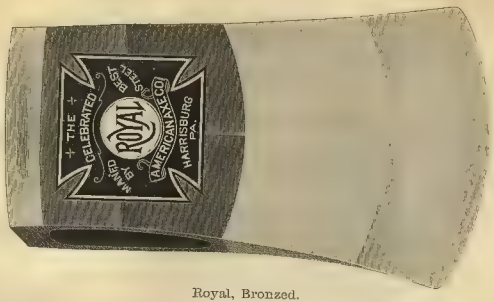
Made of Firth's English Cast Steel. Full Weight of Steel Underhaid. Weight of each Axe Stamped near the Eye.

	PER DOZEN.
KEEN KUTTER—Bronzed, Weights in a Box, Assorted, 3½ to 4½, 4 to 5, 4½ to 5½, 4½ to 6, 5 to 6 lbs.,	$
LIPPINCOTT'S—Bronzed, Weights in a Box, Assorted, 3½ to 4½, 4 to 5, 4½ to 5½, 4½ to 6, 5 to 6 lbs.,	$
MANN'S RED WARRIOR—Bronzed, Weights in a Box, Assorted, 3½ to 4½, 4 to 5, 4½ to 5½ lbs.,	$

One Dozen in a Box.

AXES.

Fig No. C11.



Royal, Bronzed.

Light Weight of Steel Overlaid, Polished Head. Weight of each Axe Stamped on the Poll.

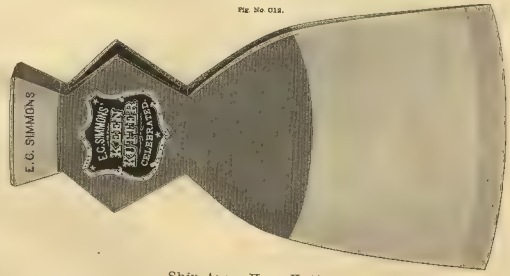
	PER DOZEN.
YANKEE PLAIN—Weights in a Box, Assorted, 3½ to 3¾, 3 to 4, 3½ to 4½, 4 to 5, 4½ to 5½, 4¾ to 6 lbs.,	$
YANKEE BEVELED—Weights in a Box, Assorted, 3 to 4, 3½ to 4¾, 4 to 5, 4¾ to 5¾ lbs.,	$
KENTUCKY PLAIN—Weights in a Box, Assorted, 4 to 5, 4½ to 5½, 4½ to 6 lbs.,	$

The "Royal" is a perfect Axe, cheap in price, and will do excellent service.

WE KEEP NO IMPERFECT OR SECOND GRADE AXES.

One Dozen in a Box.

Fig No C12.



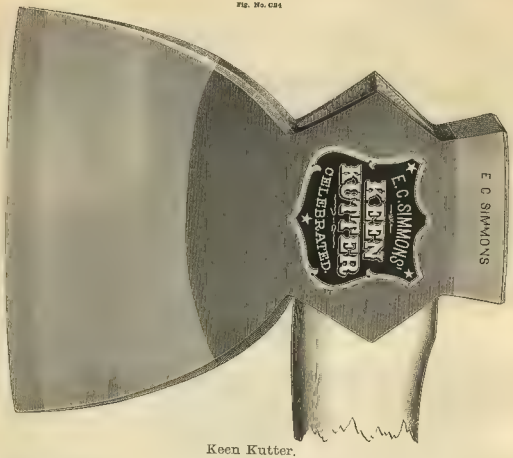
Ship Axes—Keen Kutter.

	PER DOZEN.
BRONZED—Made of Firth's English Cast Steel, Weight 5 to 6 lbs., Cut 6½ to 7½ in.,	$36.00

One Dozen in a Box.

BROAD OR BENCH HATCHETS.

Fig. No. C24



Keen Kutter.

Made of Firth's English Cast Steel.

	PER DOZEN.		PER DOZEN.
No. 2—Bronzed, Steel Poll, Cut, 4½ in.,	$11.50	No. 2—All Steel, Polished and Etched, Cut, 4½ in.,	$14.50
No. 3 Bronzed, Steel Poll, Cut, 5 in.,	13.00	No. 3—All Steel, Polished and Etched, Cut, 5 in.,	16.50
No. 4 Bronzed, Steel Poll, Cut, 5½ in.,	14.50	No. 4—All Steel, Polished and Etched, Cut, 5½ in.,	18 50
No. 5—Bronzed, Steel Poll, Cut, 6 in.,	16.50	No. 5—All Steel, Polished and Etched, Cut, 6 in.,	20.50
No. 6—Bronzed, Steel Poll, Cut, 6½ in.,	18.00	No. 6—All Steel, Polished and Etched, Cut, 6½ in.,	22.50
No 7—Bronzed, Steel Poll, Cut, 7 in.,	19.50	No. 7—All Steel, Polished and Etched, Cut, 7 in.,	24 50

One-half Dozen in a Package.

Hunt's.

	PER DOZEN.		PER DOZEN.
No. 1—Bronzed, Cast Steel, Cut, 4 in.,	$10.50	No. 4—Bronzed, Cast Steel, Cut, 5½ in.,	$14.50
No. 2—Bronzed, Cast Steel, Cut, 4½ in.,	11.50	No. 5—Bronzed, Cast Steel, Cut, 5 in.,	16.50
No. 3—Bronzed, Cast Steel, Cut, 5 in.,	13.00	No. 6—Bronzed, Cast Steel, Cut, 6½ in.,	18.00

One-half Dozen in a Package.

Germantown Tool Works.

Forged from one piece of Solid Cast Steel.

	PER DOZEN.		PER DOZEN.
No. 2—Fire Bronzed, Cut, 4½ in.,	$14.00	No. 4—Fire Bronzed, Cut, 5½ in.,	$17.00
No. 3—Fire Bronzed, Cut, 5 in.,	15.00		

One-third Dozen in a Box.

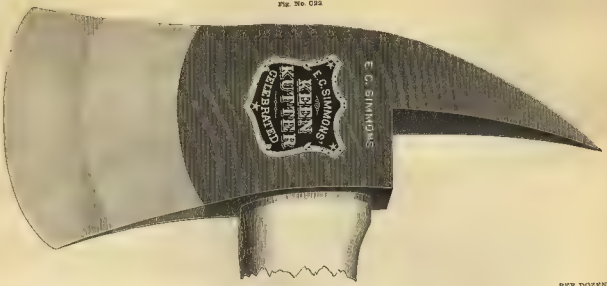
H. Miller.

	PER DOZEN.		PER DOZEN.
No. 3—Bronzed, Cast Steel, Steel Poll, Cut, 5 in.,	$10.40	No. 4—Bronzed, Cast Steel, Steel Poll, Cut, 5½ in.,	$11.60

One-half Dozen in a Package.

FIRE ENGINE AXES.

Fig. No. C22



Keen Kutter.

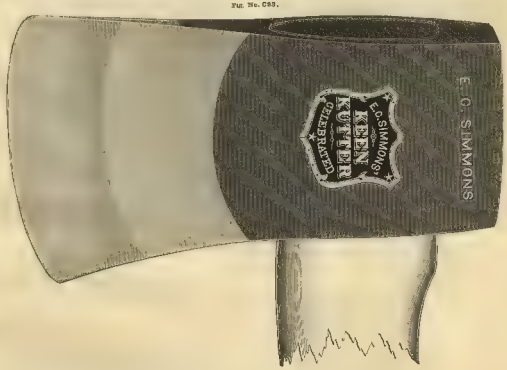
PER DOZEN.

BRONZED—Made of Firth's English Cast Steel, with Extra Quality 36 in. Handles, Weight 6 lbs., ... $

One-half Dozen in a Package.

HUNTERS' HATCHETS—AXE PATTERN.

Fig. No. C83.



PER DOZEN.

No. 1 KEEN KUTTER, Bronzed, Made of Firth's English Cast Steel, Cut 3½ in., Weight 1¾ lbs., ... $10.00

No . KEEN KUTTER, all Steel, Polished and Etched, Cut 3½ in., Weight 1¾ lbs , ... 12 50

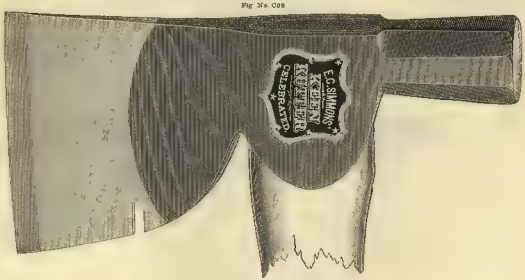
No. 1—H. MILLER, Bronzed, Cast Steel Head, Cut 3½ in., Weight 2 lbs., ... 8.00

One-half Dozen in a Package.

SIMMONS HARDWARE COMPANY

HALF HATCHETS.

Fig No. C98



Keen Kutter.

Made of Firth's English Cast Steel.

Keen Kutter, Bronzed, Cast Steel.

	PER DOZEN
No 1=Cut, 3½ in.,	$ 8 50
No. 2 Cut, 3⅜ in.,	9.00

Keen Kutter, All Steel, Polished and Etched.

No. 1 Cut, 3⅜ in.,	$10 50
No. 2 Cut, 3⅜ in.,	11.50

One-half Dozen in a Paper Box.

Hunt's, Bronzed, Cast Steel.

No. 1—Cut, 3 in.,	$ 8.50
No 2 Cut, 3½ in.,	9.00

One-half Dozen in a Paper Box.

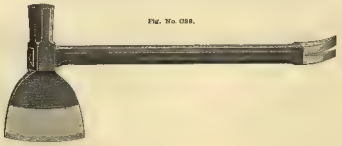
H. Miller's, Bronzed, Cast Steel.

No. 2—Cut, 3½ in.,	$ 7.20

One-half Dozen in a Paper Box.

WAREHOUSE HATCHETS.

Fig. No. C98.

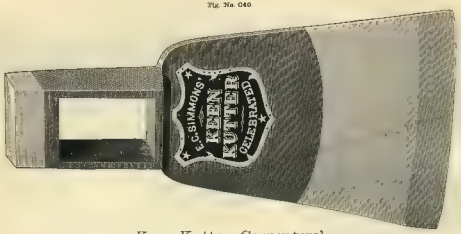


	PER DOZEN.
Cast Steel, with Iron Handle, Cut, 3⅞ in.,	$15.00

One-quarter Dozen in a Package.

HOUSE ADZES.

Fig. No. C40



Keen Kutter, Carpenters'.

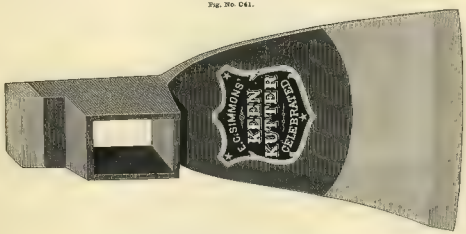
Made of Firth's English Cast Steel, Steel Poll.

Flat Head, Bronzed.

	PER DOZEN
FLAT HEAD—Bronzed, Cut, 4½ in.,	$24.00

One-half Dozen in a Case, Weight, 29 lbs.

Fig. No. C41.



Carpenters', Half Flat Head.

Keen Kutter.

Made of Firth's English Cast Steel, Steel Poll.

	PER DOZEN
LIGHT HALF FLAT HEAD—Bronzed, Cut, 3½ in.,	$24.00
HALF FLAT HEAD—Bronzed, Cut, 4 in.,	24.00
HALF FLAT HEAD—Bronzed, Cut, 4½ in.,	24.00
HALF FLAT HEAD—All Steel, Polished and Etched, Cut, 4½ in.,	30 00

Hunt's.

HALF FLAT HEAD—Bronzed, Cast Steel, Cut, 4½ in.,	24 00

R. H. Stockton's Chip-A-Way.

HALF FLAT HEAD—All Steel, Olive Bronzed, Cut, 4½ in.,	24 00

Standard.

HALF FLAT HEAD—Bronzed, Cast Steel, Cut, 4½ in.,	24.00

Barton's.

HALF FLAT HEAD—Bronzed, Cast Steel, Cut, 3½ to 4½ in.,	24.00

One-half Dozen in a Case, Weight, 29 lbs.

SIMMONS HARDWARE COMPANY

SIMMONS HARDWARE COMPANY

Le PAGE'S LIQUID GLUE.

For Wood, Leather, Glass, Iron, Stone, Paper and Cloth.

Fig. No. C1788.

Fig. No. C1789.

Le Page's Liquid Glue.

In Bottles for Family Use, with Brush.

In Bottles,	1½ oz.	3 oz.
PER DOZEN,	1.00	1.50

One Dozen Bottles in a Box; One Dozen Boxes in a Case.

In Tin Cans for Mechanics' Use.

In Tin Cans,	¼ gill.	1 gill.	½ pt.	1 pt.	1 qt.	½ gal.	1 gal.
PER DOZEN,	$1.50	2.00	3.00	5.00	8.50	13.50	21 00

1-2 Pints, Two Dozen in a Case; Pints and Quarts, One Dozen in a Case; 1-2 and 1 Gallon, One-half Dozen in a Case.

1-2 and 1 Gills have Brush Attached to Cover.

Fig. No. C1800

NEW

DISPLAY STAND

IN CASE,

Packed for Shipping.

Le Page's Liquid Glue.

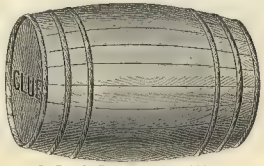
Contents of Case.

2 dozen Small Size Bottles for Family Use, 1 dozen ¼ Gill Cans, with Patent Adjustable Brushes, 1 Display Stand and Advertising Cards.

PER CASE, . $3.50

HIDE AND BONE GLUE.

Fig. No. C1801



	PER POUND
Common,	$
Carpenters',	$

	PER POUND.
Cabinet,	$
White Kalsomine,	$

In Barrels Containing about 200 lbs.

GRINDSTONES.

Mounted.

Fig. No. C1795.

Cut showing Set Up.

Fig. No. C1796

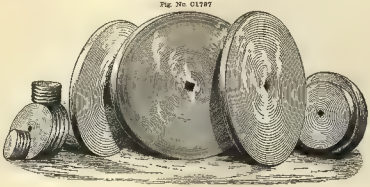
Cut showing Knocked Down

Berea, Mounted with Patent Ohio Frame, Complete.

	EACH.
No. 1—Frame, 3 ft. 6 in. outside, 2 ft. 6 in. inside, **Stone, 100 to 110 lbs.,**	$5.00
No. 2—Frame, 3 ft. outside, 2 ft. inside, **Stone, 70 to 80 lbs.,**	4.25
No. 3—Frame, 2 ft. 6 in. outside, 1 ft. 8 in. inside, **Stone, 40 to 50 lbs.,**	3.50

Loose.

Fig. No. C1797



Loose Grindstones.

	PER POUND.
Berea, Assorted, 30 lbs. and Smaller,	$
Berea, Assorted, 30 lbs. to 200 lbs.,	
Berea, Assorted, 200 lbs. and Larger,	
Huron, Assorted, 30 lbs. and Smaller,	
Huron, Assorted, 30 lbs. to 200 lbs.,	
Huron, Assorted, 200 lbs. and Larger,	

All Loose Stones Assorted 1¼ to 3½ in. Thick.

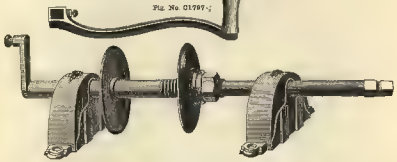
	EACH.
Berea, Gumming Stones, 24x1½ in. thick, (Racked),	$2.00

Berea, Lathe Stones.

Inches,	6	8	10
PER DOZEN,	$8.00	9.00	10.00

GRINDSTONE FIXTURES.

Fig. No. C1797-½



Double Rollers.

No. 1 Grindstone Fixtures, Double Rollers, Japanned,	Inches,	15	17	19
	Weight, per dozen, lbs.,	92	98	104
	PER DOZEN,	$6.00	7.00	8.00

PER DOZEN.

No. 6 Grindstone Fixtures, Extra Heavy, 21 in., Weight, per dozen, 128 lbs., $10.00

One-half Dozen in a Box.

No. 1 Grindstone **Crank Handles,** $3.50

SIGHTS.

Fig. No. C4617.

Front Express.

	EACH
No. 1—Winchester Express, Front Sight,	$0.50

Fig. No. C4618

Sporting.

	EACH.
No. 2—Sporting, Front Sight,	$0.30

Fig. No. C4621.

Knife Blade.

	EACH.
No. 3—Knife Blade, Front Sight, German Silver or Ivory,	$0.50

Fig. No. C4622.

Globe.

	EACH.
No. 4—Globe Sight, with Interchangeable Disc,	$1.25

Fig. No. C4623.

Sporting.

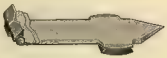
	EACH
No. 5—Sporting, Rear Sight, Graduated from 50 to 300 Yards,	$0.80

Fig. No. C4624.

Winchester Barrel Reflector.

	EACH.
No. 100—For Examining Inside of Winchester Repeating Rifle Barrels,	$0.50

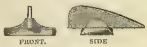
Fig. No. C4616



Rear Express.

	EACH.
No. 6—Winchester Express, Rear Sight,	$1.50

Fig. No. C4620



Rocky Mountain.

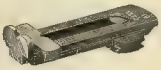
	EACH.
No. 7 Rocky Mountain, Front Sight,	$0.50

Fig. No. C4622.

Beach.

	EACH
No. 8—Beach Combination Sight,	$1.00

Fig. No. C4624



Carbine.

	EACH.
No. 9—Carbine, Rear Sight, for Models 1866 and 1873,	$1.25

Fig. No. C4626

Wind Gauge.

	EACH.
No. 10—Wind Gauge Sight, with Spirit Level and 3 Discs,	$4.00
No. 11—Without Spirit Level,	3.00
No. 12 Spirit Level,	1.00
No. 13—Spirit Level Bulb,	15
No. 14—Extra Discs,	35
No. 15—Traverse Screw,	.25
No. 16—Base,	.75
No. 17 Screw Caps to Level,	15

When Ordering Sights, Always state the Name and Model of the Arm the Sight is for.

SIMMONS ARMORY COMPANY

SIGHTS.

Fig. No. C4628

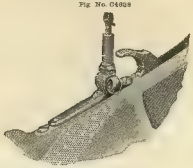
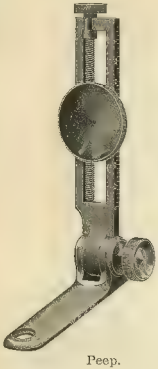


Fig. No. C4627



Lyman's.

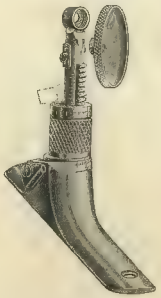
		EACH
No. 21—	Lyman's New Model, **Complete,**	$3 00
No. 22	Lyman's, **without Base,**	2 00
No. 23	Lyman's, **Base Only,**	1 00
No. 24	Lyman's, Ivory **Front Sight,**	.00

Fig. No. C4629

Peep.

No. 25—Folding Peep Sight, adapted only to Mod. '73 Rifle, EACH $3.00

Fig. No. C4632



No. 26—Lyman's Wind Gauge Sight, EACH $5.00

Fig. No. C4630

Peep.

	EACH
No. 27—Graduated Peep Sight,	$3.00
No. 28 Extra Disc,	.75
No. 29 Extra Disc No. 4,	.25
No. 30—Base only,	1 50
No. 31—Thumb Screw,	.25
No. 32 Leaf,	.75
No. 33—Leaf, with Disc and Nut,	2.00
No. 34—Base Screws,	.10
No. 35 Slide,	.25
No. 36 Base Spring,	.10

Fig. No. C4633

Sporting.

EACH.

No. 37—Sporting Leaf Sight, $1 50

Peep.

EACH

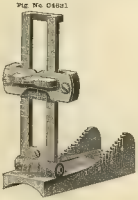
No 38—Mid-Range Vernier Peep Sight, $4.00

No. 18—Thumb Screw, .75

Other Parts same as Graduated Peep

No. 19—Mid-Range Vernier and Wind Gauge Sights with Spirit Level, two extra Discs, etc., complete in Morocco Case. 8.50

Fig. No. C4631



Wind Gauge.

EACH.

No. 20—Military Wind Gauge Sight, $2 00

When Ordering Sights, always state the Name and Model of the Arm the Sight is for.

SIMMONS HARDWARE COMPANY

BARBED FENCE WIRE.

☞ **In ordering Barbed Wire, always state what style of Barb is wanted, and whether Painted or Galvanized, Cattle or Hog.**

Fig. No. C3443.

Lyman, 4-Point Barbed Fence Wire.

PER POUND.

Lyman, 4-Point, Painted, Cattle, Barbs about 5 in. apart, ... $
Lyman, 4-Point, Galvanized, Cattle, Barbs about 5 in apart, ... $
Lyman, 4-Point, Painted, Thick Set **Hog,** Barbs about 3 in. apart, ... $
Lyman, 4-Point, Galvanized, Thick Set **Hog,** Barbs about 3 in. apart, ... $

Fig. No. C3444

Climax, 2-Point Barbed Fence Wire.

PER POUND.

Climax, 2-Point, Painted, Cattle, Barbs about 5 in. apart, ... $
Climax, 2-Point, Galvanized, Cattle, Barbs about 5 in apart, ... $
Climax, 2-Point, Painted, Thick Set **Hog,** Barbs about 3 in. apart, ... $
Climax, 2-Point, Galvanized, Thick Set **Hog,** Barbs about 3 in. apart, ... $

Fig. No. C3445

St. Louis, 2-Point Barbed Fence Wire.

PER POUND.

St. Louis, 2-Point, Painted, Wire Barb, **Cattle,** Barbs about 5 in. apart, ... $
St. Louis, 2-Point, Galvanized, Wire Barb, **Cattle,** Barbs about 5 in. apart, ... $
St. Louis, 2-Point, Painted, Wire Barb, Thick Set **Hog,** Barbs about 3 in. apart, ... $
St. Louis, 2-Point, Galvanized, Wire Barb, Thick Set **Hog,** Barbs about 3 in. apart, ... $

ESTIMATED WEIGHTS OF BARBED WIRE,

Showing number of pounds of Barbed Fencing required to fence space or distance mentioned, one, two or three Strands to the Fence.

TABLE OF WEIGHTS.

1 Foot in length,	1 Strand, 1½ oz.	2 Strands, 2¼ oz.	3 Strands, 3 7/16 oz.
100 Feet in length,	1 Strand, 7 lbs.	2 Strands, 14 lbs.	3 Strands, 21 lbs.
1 Rod in length,	1 Strand, 1¼ lbs.	2 Strands, 2¼ lbs.	3 Strands, 3⅜ lbs.
100 Rods in length,	1 Strand, 113 lbs.	2 Strands, 226 lbs.	3 Strands, 339 lbs.
1 Mile in length,	1 Strand, 365 lbs.	2 Strands, 730 lbs.	3 Strands, 1095 lbs.
1 Square Mile,	1 Strand, 1460 lbs.	2 Strands, 2920 lbs.	3 Strands, 4380 lbs.
1 Square Acre,	1 Strand, 58 lbs.	2 Strands, 116 lbs.	3 Strands, 174 lbs.
1 Side of an Acre,	1 Strand, 14½ lbs.	2 Strands, 29 lbs.	3 Strands, 43½ lbs.
1 Square Half Acre,	1 Strand, 41 lbs.	2 Strands, 82 lbs.	3 Strands, 123 lbs.
1 Side of a Square Half Acre,	1 Strand, 10¼ lbs.	2 Strands, 20½ lbs.	3 Strands, 30¾ lbs.

Double Strand Barbed Wire, "Cattle," Averages 15 Feet to the Pound; "Hog," 14 Feet to the Pound.

In regard to the distance apart that posts should be set: Most farmers having been accustomed to putting up a board fence, with posts 8 to 12 feet apart, find it hard to adopt the way of putting them from 16 to 30 feet from each other for barbed wire; but it should be remembered that there is no strain against a barb fence; it affords no resistance to wind or snow, and cattle cannot get against it to push it down.

In regard to the number of lines of wire to be used for a fence, it varies according to circumstances. For Cattle two lines are thought by some large stock-raisers to be sufficient, putting the lower wire 22 inches and the upper 44 inches from the ground; but three wires are generally used, and make a good, substantial fence, the lower wire 12 inches, the middle wire 26 inches from the ground. For a *perfect fence,* and one that will keep out dogs, pigs, poultry, etc., use four lines of wire. Put lower wire 4 inches, next 12, next 24, and top line 48 inches from the ground.

SIMMONS HARDWARE COMPANY

SIMMONS HARDWARE COMPANY

VICTORIA TEA OR COFFEE URNS.

Fig. No. 08460½

Planished Copper, Nickel Plated, High Stands, with Coal Oil Lamp Stove, Patent Combination Textile Filter and Glass Indicator.

	EACH.
No. 1008—8 Quarts,	$26.00
No. 1012—12 Quarts,	30.00
No. 1016—16 Quarts,	34.00

SIMMONS HARDWARE COMPANY

MERIDEN BRITANNIA CO.'S

QUADRUPLE PLATED HOLLOW WARE.

Fig. No. C6434.

Fig. No. C6435

We carry in stock a large line of Plated Hollow Ware, but in consequence of the constant change in styles and patterns, we do not illustrate them in this catalogue. A special Plated Hollow Ware Catalogue will be sent to dealers on application.

Fig. No. C6436

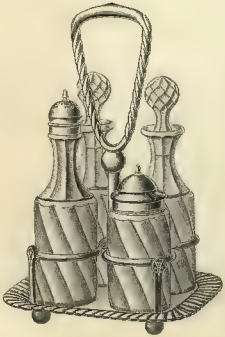
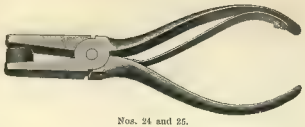


Fig. No. C6437.

SIMMONS HARDWARE COMPANY

TICKET AND CONDUCTORS' PUNCHES.

Fig. No. C1215.

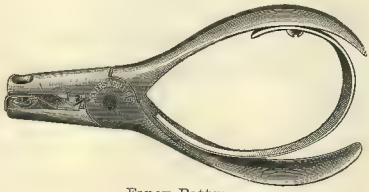


Nos. 24 and 25.

	PER DOZEN.
No. 24 Fancy Holes,	$10.00
No. 25—Round Holes,	9.00

One-half Dozen in a Box.

Fig. No C1216.



Fancy Pattern.

	PER DOZEN.
No. 2—Fancy Pattern, Nickel Plated,	$17.00

One-half Dozen in a Box.

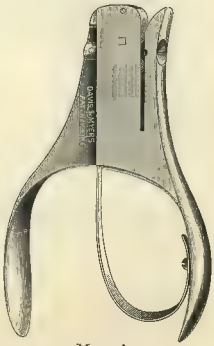
Fig. No. C1217.

Hill's Improved.

	PER DOZEN.
Hill's Improved, with Steel Stripper,	$35.00

One-twelfth Dozen in a Box.

Fig. No. C1218.



Meyer's.

	PER DOZEN.
No. 1 Meyer's, Extra, Nickel Plated,	$33.00

One-twelfth Dozen in a Box.

BENCH DRILLS.

Fig. No. C1667

Manneer.

EACH.

Manneer, 24 in. High, Drills ¼ to ⅝ in. Hole, Squares with Bed Plate, fitted for Drills with ½ in. Round Shank. Weight, complete, 31 lbs., . . . $10.00

Fig. No. C1668.

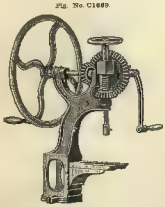
No. 02

Coe's, Upright.

EACH.

No. 02—Will Drill 1 in. Hole, and takes Drills with ⅝ in. Shank, Weight, 34 lbs., . . . $12.00

Fig. No. C1669



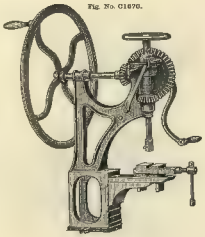
No 0.

Coe's, Upright

EACH.

No 0 Will Drill 1 in. Hole, and takes Drills with ⅝ in. Shank. Weight, 80 lbs., . . . $25.00

Fig. No. C1670.



No. 1.

Coe's, Upright.

EACH.

No. 1—Adjustable Self-feed and Vise, will Drill up to 1 inch in Diameter, and takes Drills with ⅝ in. Shank, Weight, 125 lbs., . . . $40.00

SIMMONS HARDWARE COMPANY

DRILL PRESSES.

Fig. No. C1664.

Miller's Falls Drill Press.

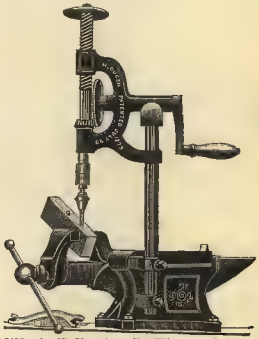
EACH.

Miller's Falls Drill Press, Weight, 20 lbs., ... $8 00

When Chuck is removed, Drills with ¼ in. Round Shank can be used.

ANVILS, VISES AND DRILLS COMBINED.

Fig. No. C1663.



ANVILS AND VISES COMBINED.

Fig. No. C1662.

Miller's Falls Anvil and Vise.

EACH.

Miller's Falls Anvil and Vise, Weight, 60 lbs., ... $10.00

Miller's Falls Anvil, Vise and Drill.

EACH.

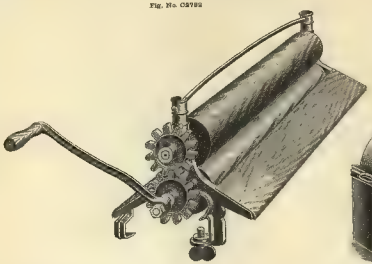
Miller's Falls Anvil, Vise and Drill, Weight, 80 lbs., . . $18.00

When Chuck is removed, Drills with ½ in. Round Shank can be used.

The Anvil has a steel face 4 x 8 in. Vise Jaws, 2½ in. wide, and steel faced. Steel Drill Press with adjustable Chuck to hold ¼ in. drills and all smaller sizes. The article to be drilled can be held firmly in the Vise, so as to be drilled at any angle. A bolt of iron or soft steel can be drilled accurately down through the center, which cannot be done by hand with any other tool. When the Drill is sold without the Anvil, it is attached to an Offset Vise, as seen in the left hand cut. This Vise has steel faced Jaws, 3½ in. wide, which entirely overhand the screw and the box which covers it. For many purposes this is the most convenient Vise in use.

MANGLES OR COTTON SEED SACK WRINGERS.

Fig. No. C3782



EACH.

Putnam's Mangles, Wood Rolls 23 x 8½ in., Weight each 28 lbs., $12.00

One-half Dozen in a Box.

NATIONAL IMPROVED STEAM WASHERS.

Fig. No. C3783

EACH.

National Improved Steam Washers—Tin, Heavy Tin Case, Width at Base 12 in., Length at Base 21½ in., Height 20 in., ... $9.00

Packed Ready for Shipment. Weight 30 lbs.

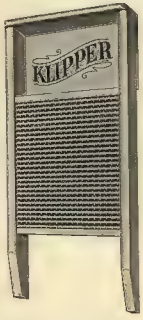
WASH BOARDS.

Fig. No. C3784.

Economy. PER DOZEN.

Economy Wash Boards, Single Plain Crimp, Wood Back, Hardwood Frame, . . $2.00

Fig. No. C3785.



Klipper. PER DOZEN.

Klipper Wash Boards, Single Globe Crimp, Wood Back, Hardwood Frame, . . $2.50

Fig. No. C3786.

Universal. PER DOZEN.

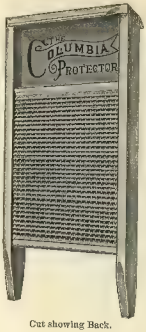
Universal Wash Boards, Single Globe Crimp, Hardwood Frame, with Protector, $3.00

One Dozen in a Crate. Average Weight Per Dozen 35 lbs.

WASH BOARDS.

Fig. No. C5797

Cut showing Front.



Cut showing Back.

Columbia.

Columbia, Double, Globe Crimp on one side, Plain Crimp on the other, Hardwood Frame, with Double Protector, . . . PER DOZEN. $4.75

Fig. No. C5798.

Cut Showing Front.

Cut showing Back.

Northern Queen.

Northern Queen, Single Perforated, with Protector, Open Back, Hardwood Frame, ... PER DOZEN. $3 50

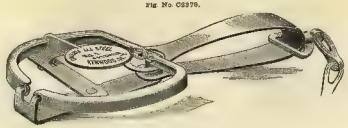
One Dozen in a Crate. Average Weight Per Dozen 35 lbs.

SIMMONS HARDWARE COMPANY

STEEL TRAPS.

☞ **In ordering Traps, never abbreviate, write Name in full, viz.: "Oneida All Steel," "Genuine Newhouse," "Newhouse Pattern," "Hawley & Norton."**

Fig. No. C2270.



Cut showing Single Spring Trap.

Oneida, All Steel.

Single Spring.

	PER DOZEN.
No. 0—Rat, Single Spring, with Patent Chain, Spread of Jaws 3½ in.,	$4.25
No. 1 Muskrat, Single Spring, with Patent Chain, Spread of Jaws 4 in.,	5.00
No. 1½—Mink, Single Spring, with Patent Chain, Spread of Jaws 4½ in.,	7.50

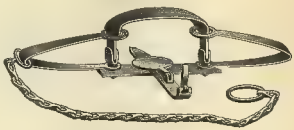
Double Springs.

	PER DOZEN.
No. 2—Fox, Double Springs, with Patent Chain, Spread of Jaws 4½ in.,	$10.50
No. 3—Otter, Double Springs, with Patent Chain, Spread of Jaws 5½ in.,	14.00
No. 4—Beaver, Double Springs, with Patent Chain, Spread of Jaws 6½ in.,	16.50

Weight Per Dozen of Oneida All Steel, No. 0, 5 lbs.; No. 1, 8 lbs.; No. 1½, 11 lbs.; No. 2, 17 lbs.; No. 3, 25 lbs.; No. 4, 27 lbs.

Fig. No. C2280.

Fig. No. C2281.



Genuine Newhouse.

Single Spring.

	PER DOZEN.
No. 0 Rat, Single Spring, with Patent Chain, Spread of Jaws 3½ in.,	$4.25
No. 1—Muskrat, Single Spring, with Patent Chain, Spread of Jaws 4 in.,	5.00
No. 1½—Mink, Single Spring, with Patent Chain, Spread of Jaws 4½ in.,	7.50

Double Springs.

	PER DOZEN.
No. 2—Fox, Double Springs, with Patent Chain, Spread of Jaws 4½ in.,	$10.50
No. 3 Otter, Double Springs, with Patent Chain, Spread of Jaws 5½ in.,	14.00
No. 4—Beaver, Double Springs, with Patent Chain, Spread of Jaws 6½ in.,	16.50
No. 5—Bear, Double Springs, with Patent Chain, Spread of Jaws 11½ in.,	140.00
No. 6—Bear, Double Springs, with Patent Chain, Spread of Jaws 16 in.,	280.00

Weight Per Dozen of Genuine Newhouse, No. 0, 6 lbs.; No. 1, 10 lbs.; No. 1½, 13 lbs.; No. 2, 18 lbs.; No. 3, 28 lbs.; No. 4, 36 lbs.; No. 5, 216 lbs.; No. 6, 514 lbs.

Newhouse Pattern.

Single Spring.

	PER DOZEN.
No. 0 Rat, Single Spring, with Patent Chain, Spread of Jaws 3½ in.,	$4.25
No. 1—Muskrat, Single Spring, with Patent Chain, Spread of Jaws 4 in.,	5.00
No. 1½—Mink, Single Spring, with Patent Chain, Spread of Jaws 4½ in.,	7.50

Double Springs.

	PER DOZEN.
No. 2—Fox, Double Springs, with Patent Chain, Spread of Jaws 4½ in.,	$10.50
No. 3 Otter, Double Springs, with Patent Chain, Spread of Jaws 5½ in.,	14.00
No. 4—Beaver, Double Springs, with Patent Chain, Spread of Jaws 6½ in.,	16.50

Hawley & Norton.

Single Spring.

	PER DOZEN.
No. 0 Rat, Single Spring, with Patent Chain, Spread of Jaws 3½ in.,	$4.25
No. 1—Muskrat, Single Spring, with Patent Chain, Spread of Jaws 4 in.,	5.00
No. 1½—Mink, Single Spring, with Patent Chain, Spread of Jaws 4½ in.,	7.50

Double Springs.

	PER DOZEN.
No. 2—Fox, Double Springs, with Patent Chain, Spread of Jaws 4½ in.,	$10.50
No. 3—Otter, Double Springs, with Patent Chain, Spread of Jaws 5½ in.,	14.00
No. 4—Beaver, Double Springs, with Patent Chain, Spread of Jaws 6½ in.,	16.50

Weight Per Dozen of Newhouse Pattern and Hawley & Norton, No. 0, 6 lbs.; No. 1, 9 lbs.; No. 1½, 13 lbs.; No. 2, 16 lbs.; No. 3, 25 lbs.; No. 4, 28 lbs.

SAWS.

Fig. No. C728.

Scroll Bracket Saws, with Designs.

PER DOZEN.

No. 2—Scroll Bracket Saws, Nickel Plated Saw Frame, with Rosewood Handle, 6 Saw Blades and 50 full sized Designs, ... $15 00

One Set in a Box.

Fig. No. C730.

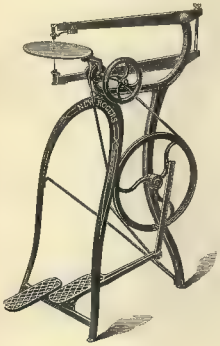
Jewelers' Scroll Saws.

PER DOZEN.

Forged Spring Steel Frame, **without Blades,** Rosewood Handle, Nickel Plated; it will hold a saw from 1 to 6 inches, ... $0.90

One in a Box.

Fig. No. C732.

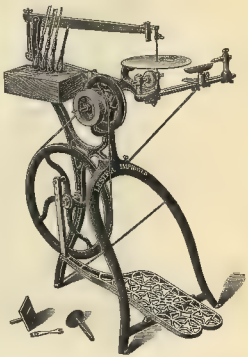


Rogers', Scroll

EACH.

No. 1—Rogers', All Iron Japanned, Tilting Table, . $3.50

Fig. No. C731.



Lester's.

EACH.

Lester's, Improved, with Nickel Plated Table, Saw Guide, **Lathe Attachment,** swing around Blade under Arm, 17 lbs., will saw Wood ¼ in. thick, Lathe, 9 in. between Centers, 1½ in. swing, will take Wood 3 in. diameter. Each Machine has 1 Emery Wheel, 1 Small Circular Saw, 1 dozen Scroll Saw Blades, 3 Sheets of Patterns, 2 Turning Chisels, 1 Turning Gouge, 1 Screw Driver and 6 Drills, ... $10.00

Lester's, Improved, Nickel Plated Table, **without Lathe.** Each Machine has 1 Emery Wheel, 1 dozen Scroll Saw Blades, ½ dozen Small Drills, 3 Sheets of Patterns, 1 Screw Driver, ... 8 00

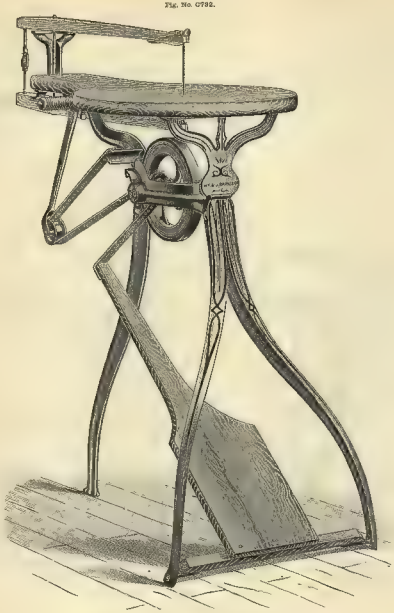
For Scroll Saw Blades, see page 180.

Boxed Ready for Shipment, Weight, Rogers' No. 1, 36 lbs.; Lester's. 83 lbs.

SIMMONS HARDWARE COMPANY

SAWS.

Fig. No. C782.



Barnes', Scroll, Improved.

EACH.

No. 7.—Barnes', including 12 -7 in. Saw Blades, Assorted, ... $15.00

With reasonable practice will saw at the following rates. Pine, 3 inches thick, 1 foot per minute; 1 inch thick, 4 feet per minute. Walnut, 3 inches thick, ¼ foot per minute; 1 inch thick, 2 feet per minute; and other woods and thicknesses at proportionate rates.

The ordinary rate of speed when sawing is from 800 to 1200 strokes per minute. The saw leaves the work as smooth as it is possible for any saw to do, and can be taken out and replaced in an instant for inside work.

The swing around the blade under the arm, is 24 inches. The length of blade is 7 inches. The table and arms are made of hard maple. The frame is made of cast iron, strong, yet light. The balance wheel runs on steel arbors. Weight, 55 pounds.

For Scroll Saw Blades, see page 180.

Boxed, Ready for Shipment, Weight, 80 lbs.

HANDLED AXES.

FIG. No. C16.

Old Abe's Rail Splitter, Handled.

PER DOZEN.

NORTHWESTERN PLAIN—With No. 2, 36 in Turned Handles, Weights 3 to 4, 3½ to 4½, 4 to 5 lbs., ... $

One Dozen in a Box.

Falls City, W. C. Kelly's Perfect Pattern, Handled.

PER DOZEN.

NORTHWESTERN PLAIN—Patent Scoop, Painted Red, all Steel Polished Poll and Bit, with No. 2, 36 in. Handles, Weights 3 to 4, 3½ to 4½, 4 to 5 lbs., ... $

One Dozen in a Box.

FIG. No. C17

Gold Dust, Freighters', Handled.

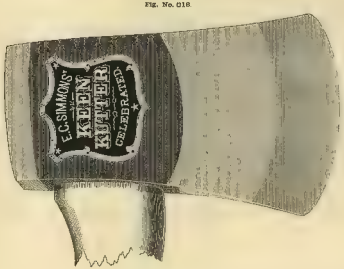
Made of Best American Steel, Medium Weight of Steel Underfaid. PER DOZEN.

No. 86 YANKEE PLAIN, Bronzed, with No. 1, 32 in. Handles, Weight 3 lbs., . . $

One Dozen in a Box.

BOYS' HANDLED AXES.

Fig. No. 618.



Keen Kutter.

Made of Firth's English Cast Steel, Polished Head, Underlaid Steel.

	PER DOZEN.
KEEN KUTTER—Bronzed, with Extra Quality 26 in. Handles, Weight 3 lbs.,	$
KEEN KUTTER—All Steel, Polished and Etched, with Extra Quality 26 in. Handles, Weight 3 lbs.,	$
No. 1 OHIO FALLS—Bronzed, Converted Cast Steel, Polished Head and Bit, with 26 in. No. 1 Handles, Weight 2½ lbs.,	$
No. 2 STANDARD—Bronzed, American Cast Steel, Polished Head, Underlaid Steel, with 28 in. No. 1 Handles, Weight 2½ lbs.,	$

One Dozen in a Box.

Falls City, W. C. Kelly's Perfect Pattern.

	PER DOZEN.
No. 80—Patent Scoop, Finished Red and Blue, all Steel, Polished Poll and Bit, Weight 2½ lbs., with 28 in. No. 1 Handles,	$

One Dozen in a Box.

SIMMONS HARDWARE COMPANY

NECK YOKES.

Fig. No. C3968

Neck Yokes.

	PER DOZEN.
Neck Yokes, 40 in., Hickory, Ironed Complete, with Center Attachments, Malleable End Ferrules, with Wrought Rings,	$8 00

Weight Per Dozen 85 lbs.

OX YOKES.

Fig. No. C3969.

Farmers' Ox Yokes.

Complete with Bows, Irons and Bow Pins.

	EACH.
Farmers', Medium Size,	$4.50
Weight each 36 lbs.	
Farmers', Large Size,	5.00
Weight each 52 lbs.	

Fig. No. C3970.

Freighters' or Lumbermen's Ox Yokes.

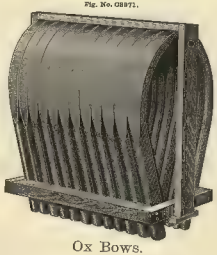
Complete with Bows, Irons and Bow Pins.

	EACH.
Freighters' or Lumbermen's,	$6.00
Weight each 53 lbs.	

The Bows of **Freighters' or Lumbermen's** are 2 inches in diameter, 23 in. apart, with 7 in. spread, measuring on under side of Yoke. The Staple is 1½ in. iron. The eye will receive 2 hooks.

OX BOWS.

Fig. No. C3971.



Ox Bows.

	PER SINGLE DOZEN.
No. 1—Farmers' Hand Shaved, Finished, **1¾ inches** in Diameter on the End, Red Painted Ends,	$4 50
No. 20 Farmers' Hand Shaved, **Lumbermen's,** Finished, **2 inches** in Diameter on the End, Red Painted Ends,	5.00
No. 30—Farmers' Hand Shaved, **California,** Finished, **2¼ inches** in Diameter on the End, Red Painted Ends,	8.00

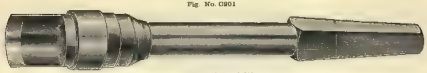
Put up in Strong Racks of One Dozen.

Weight Per Dozen, No. 1, 40 lbs.; No. 20, 47 lbs.; No. 30, 74 lbs.

SIMMONS HARDWARE COMPANY

PLUG CUTTERS.

Fig. No. C901



Ful. Size Cut of ⅞in.

Inches,	½	1
Per dozen,	$3.00	3 50

An entirely new device in Plug Cutters, as, in case the knife gets broken or worn out, it can be replaced at a trifling cost.

One-half Dozen in a Paper Box.

SCREW AND PLUG BITS.

Fig. No. C802.

Cut Full Size.

PER SET.

Including 1–⅝ in. Plug Cutter to Match, ... $2 25

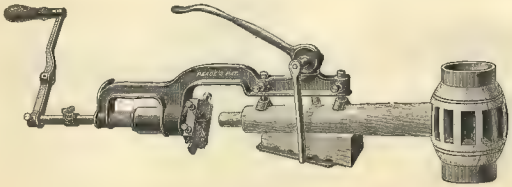
This tool is especially adapted for carriage makers, as it will bore for the Screw and Plug at the same time. It can be set so as to give depth for the Screw and Plug, accomplishing all in one operation.

One Set Complete in a Paper Box.

IMPROVED SPOKE TENONING MACHINES.

With Adjustable Hollow Auger.

Fig. No. C203



Peace's.

EACH.

Cutting from ½ to 1½ in., with Fellow Boring Attachment, Weight, each, 8 lbs., . . $15 00

DOWEL POINTERS.

Fig. No. C197

Cut Full Size.

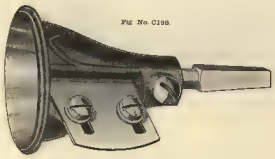
Stearns'.

	PER DOZEN.
Pointing from 0 to ⅜ in.	$4 50

One-half Dozen in a Box.

SPOKE POINTERS.

Fig. No. C198.



Cut Two-thirds Size.

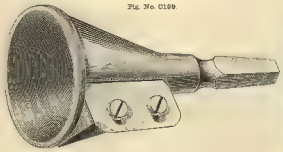
Stearns', No. 1.

	PER DOZEN.
No. 1—Spoke Pointers,	$9 00

Stearns' Spoke Pointers have the Knife held with 2 Screws: the Adjustable Shank should be set at the figure on its scale, corresponding to the required size of the Tenon; it will then leave the spoke the exact size required.

One-half Dozen in a Box.

Fig. No. C199



Cut Two-thirds Size.

Ives', No. 2.

	PER DOZEN.
No. 2 Adjustable Knife,	$12.00

One-half Dozen in a Box.

Fig. No. C200

Cut Two-thirds Size.

Ives', No. 3.

	PER DOZEN
No. 3 Adjustable Knife,	$18.00

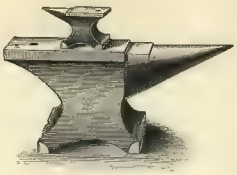
No. 3 has an Adjustable Gauge moving within the Shank.

One-half Dozen in a Box.

BIMMONS HARDWARE COMPANY

ANVILS.

Fig No. C1008.



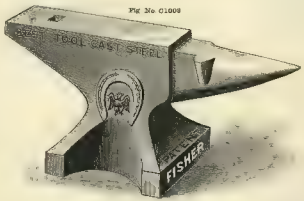
		PER POUND.
Peter Wright's,	75 to 85 lbs.,	8
	90 to 275 lbs.,	
	300 to 400 lbs.,	

We do not Warrant Peter Wright's Anvils.

	Nos.,	0	1	2	3	4	5	6	7	8	9
Eagle,	Weight, lbs.,	10	15	20	30	40	50	60	70	80	90
	EACH,	$2.25	2.75	3.00	3.75	4.25	5.00	5.50	6.00	7.00	8.00

						PER POUND.
Large Sizes,	Nos.,	10	11	12	13	
	Pounds,	100	110	120	130	$0 10

Fig No. C1009



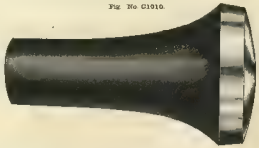
New Eagle, Horse Shoers'.

Best Tool Cast Steel, Face 15 x 3⅜ in., Solid Steel Horn 10 in. Long, with Side Clip 1¼ in. Long, Cutter Hole ⅞ in. Square, Weight, 150 lbs., PER POUND. $0.10

Has Double Thick Edge, warranted never to settle or crumble on the edges, and to be of the best temper. Intended expressly for Horse Shoers' use

PLOW ANVILS.

Fig No. C1010.



	PER DOZEN.
No. 1—Refined Iron, Chill Hardened Face, Weight, per dozen, 80 lbs.,	$6.60
No. 2—Solid Cast Steel, Oil Finished, Polished Head and Face, Weight, per dozen, 50 lbs.,	9.00

Packed Loose.

SIMMONS HARDWARE COMPANY.

PIECED TIN WARE.

Fig. No. C5819.

Government Canteens.

	PER DOZEN,
Government Canteens, Covered, **2 Quarts,**	$8 00

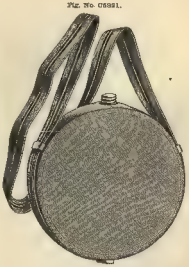
Fig. No. C5820.

Miners' Canteens.

PER DOZEN.

Miners' Oil Canteens, **1 Pint,** $5.00

Fig. No. C5821.



Covered Canteens.

	2	3	4
Quarts,			
PER DOZEN,	$12.00	13.50	15.00

No. 1800 ASSORTED CASE—TIN WARE.

Containing 330 pieces (well assorted) of such articles as are sold daily in all Hardware and Tin Ware Stores. Will retail rapidly at following prices:

½ dozen Rinsing Pans, 14 Quarts, I. X. Tin,	50c. EACH,	$3 00
½ dozen Rinsing Pans, 17 Quarts, I. X. Tin,	60c. "	3.60
1 dozen Dairy Pans, I. C., 2 Quarts,	5c "	.60
1 dozen Dairy Pans, I. C., 4 Quarts,	10c. "	1.20
2 dozen Dairy Pans, I. C., 6 Quarts,	15c. "	3.60
1 dozen Dairy Pans, I. C., 8 Quarts,	20c. "	2.40
1 dozen Wash Basins, No. 6, Plain, Stamped,	5c. "	.60
1 dozen Wash Basins, No 7, Plain, Stamped,	10c. "	1.20
1 dozen Wash Basins, No. 8, Plain, Stamped,	15c. "	1.80
1 dozen Dippers, Malleable Shank, Riveted, No. 151,	10c. "	1.20
2 dozen Dippers, Plain, 1 Pint, Stamped,	5c. "	1.20
1 dozen Dippers, Plain, 1 Quart, Stamped,	10c. "	1 20
3 dozen Plain Pie Plates, 9 in.,	2½c. "	.90
½ dozen Flaring Buckets, 8 Quarts, Pieced,	25c. "	1.50
½ dozen Flaring Buckets, 10 Quarts, Pieced,	35c. "	2.10
1 dozen Covered Buckets, 2 Quarts,	5c. "	.60
1 dozen Covered Buckets, 3 Quarts,	10c. "	1.20
1 dozen Covered Buckets, 4 Quarts,	15c. "	1 80
1 dozen Lipped Coffee Pots, 2 Quarts, Pieced,	20c. "	2.40
1 dozen Lipped Coffee Pots, 3 Quarts, Pieced,	25c. "	3.00
½ dozen Lipped Coffee Pots, 4 Quarts, Pieced,	30c. "	1.80
2 dozen Cups, 1 Pint,	5c. "	1.20
1 dozen Cups, 2 Quarts,	10c. "	1.20
1 dozen Wire Bottom Strainers,	20c. "	2.40
½ dozen Oil Cans, Funnel Top, ½ Gallon,	20c. "	1.20
½ dozen Oil Cans, Funnel Top, 1 Gallon,	30c "	1 80
	Total,	$44.70
		PER CASE.

Packed Complete in one Case, Weighing 300 lbs. **No Charge for Boxing,** $

SIMMONS HARDWARE COMPANY

POCKET MATCH SAFES.

Fig. No. C3633.

PER DOZEN.

No. 2½—Brass, Nickel Plated, . $1.25

Fig. No. C3634.

PER DOZEN.

Daisy, Brass, Nickel Plated, . $2.00

Fig. No. C3635.

PER DOZEN.

Imperial, Hammered Brass, . $3.75

Fig. No. C3632.

PER DOZEN.

Boss, Double Action, Brass. Nickel Plated, . . $4.50

Fig. No. C3637.

PER DOZEN.

No. 40—"Breeches," Silvered Metal, . . $4.50

Fig. No. C3636.

PER DOZEN.

No. 31—Antique Oxidized Nickel Silver, . . . $4.75

One Dozen in a Box.

Cuts Full Size.

SIMMONS HARDWARE COMPANY

MATCH SAFES.

Fig No. C2639.

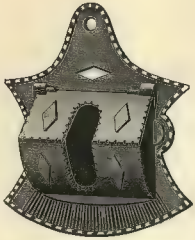


Fig. No. C2640

Cuts One-half Size.

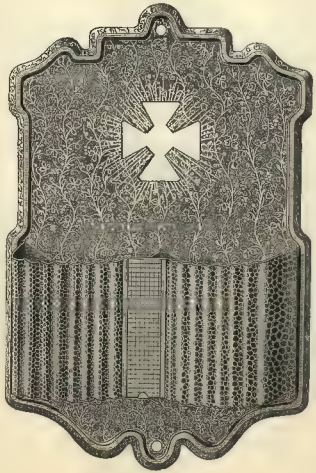
PER DOZEN.

No. 2—Bronzed, ... $2.10

No. 10—Bronzed, ... $2.50

One-half Dozen in a Box.

Fig No. C2641



Cut Full Size.

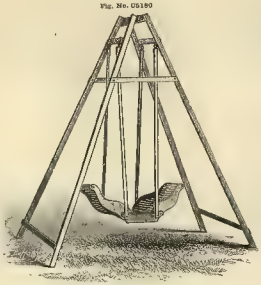
PER DOZEN.

No. 225—Luminous, Gilt, ... $3.50

One Dozen in a Box.

SWINGS.

Fig. No. C5180

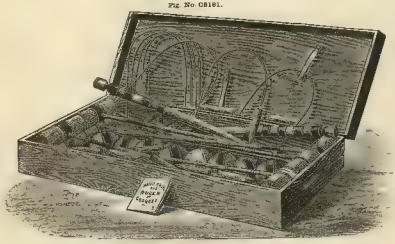


EACH.

No. 100—Daisy Duplex Swings, Ground space 5 x 9½ feet, Height 9 feet, Weight 100 lbs., ... $10.00

CROQUET.

Fig. No. C8181.



PER SET.

No. 5—Set of **4 Balls,** Oiled Mallets, Coppered Arches, Square Box, Hinged Cover, ... $1.10

No. 10—Set of **6 Balls,** Oiled Mallets, Coppered Arches, Dovetailed Box, Hinged Cover, ... 1.40

No. XA—Set of **8 Balls,** All Varnished, Coppered Arches, Dovetailed Box, Hinged Cover, ... 1.90

No. 1—Set of **8 Balls,** All Varnished, **Painted Arches,** Dovetailed Box, Hinged Cover, ... 2.70

No. 2—Set of **8 Balls, Mallets and Handles Striped,** 2 Fancy Stakes, Painted Arches, Dovetailed Box, Hinged Cover, ... 3.50

No. 3—Set of **8 Balls, Mallets and Balls Striped,** Heavy Painted Arches, Dovetailed Box, Hinged Cover, . . . 4.25

No. 15—**Professional,** Set of **4 Balls,** 9 in. Mallet Heads, 26 in. Handles. **Mallets, Handles and Balls Striped,** Large Fancy Stakes, Enameled Arches. Dovetailed Box, Hinged Cover, ... 4.50

No. 18—**Professional,** Set of **4 Balls,** 9 in. Fancy Mallet Heads, 30 in. Handles, **Ebonized Bronzed Striped Balls, Mallets and Handles,** Large Fancy Stakes, Enameled Arches, Dovetailed Box, Hinged Cover, . . 6 00

CATCHERS' GLOVES.

Fig. No. C5168

League, Sole Leather Tipped.

PER DOZEN PAIRS.

No. 15T —League, Full Left Hand, Sole Leather Tips, Extra Heavy Tanned Buck, Open Back, Double Stitched in Silk, Thoroughly Padded, and every pair fully warranted, ... $36.00

No. 15 —League, Full Left Hand, same quality and description as 15T, but without Finger Tips, Double Stitched in Linen, 24.00

No. 15½T—Professional, Full Left Hand, with Sole Leather Tips, Heavy Tanned Buck, Open Back, well Padded and adapted to heavy work behind the Bat. We recommend this Glove as thoroughly serviceable, and the best ever offered at the price, ... 24 00

Fig. No. C5169

Cut showing Right Hand Glove.

Fig. No. C5170

Cut showing Left Hand Glove.

PER DOZEN PAIRS.

No. 15½ —Professional, Full Left Hand, same quality and description as 15½T, but without Finger Tips, . . . $16 00

No. 14 —Extra Heavy, Tanned Buck, same description as No. 15, but Short Fingers on both Hands, ... 20.00

No. 12 —Amateur, Medium Tanned Buck, Open Back, well Padded. This Glove is especially adapted for Basemen's use, 12.00

No. 12BF—Boys' Professional, Full Left Hand, Selected Tanned Buck, well Padded, and similar in quality and finish to No. 15, **Made only in Boys' sizes,** 10.00

No. 12B Boys' Sizes, same description as No. 12BF, but Short Fingers on both Hands, ... 8.50

No. 10 —Men's Practice, a light, serviceable Glove, Thumb and Palm well Padded, and neatly bound in Kid, . . 6.00

No. 9 —Boys' Practice, same description as No. 10, Made only in Boys' sizes, ... 5.00

No. 8 —Boys' Cheap Glove, neatly Stitched and Padded in Thumb and Palm, ... 3.50

BASE BALL GOODS.

Fig No C5161

Fig No C5162

Catchers' Masks.

	EACH.
No. 3-0—Spalding's New Patented **Neck Protecting Masks,** Finest Quality, boxed separately,	$4.00

Catchers' Masks.

	EACH.
No. 00—Spalding's **Special League** Mask,	$3.50
No. 0—Spalding's **Regulation League** Masks, made of Heavy Wire and Well Padded,	3.00
No. 97—**Amateur Masks,** same size and general style as the League Mask, but lighter wire,	1.75
No. 98—**Boys' Masks.** Similar to Amateur Masks, but smaller,	1.50

Fig No C5182

Fig No C5183½

Fig. No. C0,64

Body Protectors.

	EACH.
No. 0—Gray's Professional,	$10.00
No. 1 Gray's Amateur,	6.00

Breast Protectors.

	EACH.
No. 2—Corrugated Kid Front,	$2.00
No. 3—Corrugated Muslin Front,	1.75

Morton's Supporters.

	PER DOZEN
No. 6 Used by Base Ball and Tennis Players everywhere, made of Light Canton Flannel, Laced Front, Cool and Pleasant to Wear **Send Waist Measure when Ordering,**	$6 00

Fig No C5165

Cut Full Size.

Fig. No. C5166

Cut Full Size.

Umpire Indicators.

	PER DOZEN.
No. 50—Automatic Umpire Indicators, **Nickeled,**	$6.00
No. 4—Umpire Indicators, **Celluloid,**	$6.00

SIMMONS HARDWARE COMPANY

LETTER BOXES.

Fig. No. C2659.

Fig. No. C2660.

	EACH.
No. 4—18¾ x 6 x 4½ in., Painted Brown,	$6.00
No. 7 11¾ x 5½ x 5½ in., Painted Brown,	$4.00

One in a Package.

BOOT JACKS.

Fig. No. C2661.

Fig. No. C2662.

	PER DOZEN.
No. 523 Double End, Berlin Bronzed,	$3.00
No. 512—Berlin Bronzed,	$3.30

One-half Dozen in a Package.

Fig. No. C2663

Fig. No C2664

	PER DOZEN.
No. 45—Beetle, Japanned,	$2.50
No. 2—Double End, Japanned and Painted, Fancy,	$4.50

One-half Dozen in a Package.

SIMMONS HARDWARE COMPANY

BLANK DOOR KEYS.

Steel, Nickel Plated.

Fig. No. C6880

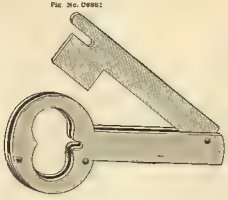
Flat Bit.

PER DOZEN.

Class 90—Blank, Mortise, for Locks No. 170, . $1.85

Six Dozen in a Box.

Fig. No. C6881



Folding, Flat Bit.

PER DOZEN.

Class 112—Blank, Rim, for Locks Nos. 980, 985 and 1118, . $4.75

One Dozen in a Box.

Fig. No. C6883.

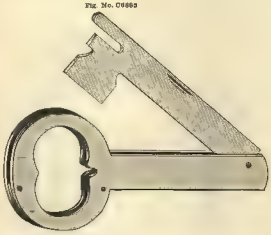
Flat Bit.

PER DOZEN.

Class 82—Blank, Rim, . $1.85

Six Dozen in a Box.

Fig. No. C6882



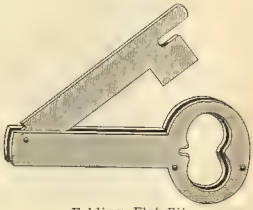
Folding, Flat Bit.

PER DOZEN.

Class 114 Blank, Rim, ... $4.75

One Dozen in a Box.

Fig. No. C6884



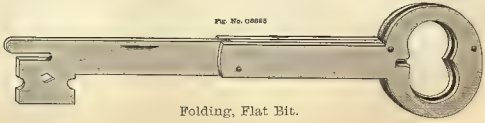
Folding, Flat Bit.

PER DOZEN.

Class 116—Blank, Rim, . . $4.75

One Dozen in a Box.

Fig. No. C6885



Folding, Flat Bit.

PER DOZEN.

Class 118—Blank, Rim, for Locks Nos. 1166, 1168, 1175, 1180 and 1185, ... $4.75

One Dozen in a Box.

Cuts Full Size.

CUT DOOR KEYS FOR WROUGHT STEEL LOCKS.

Fig. No. C6884

Fig. No. C6897

Nickel Plated Iron.

	PER DOZEN.
No. 142 Cut, for Steel Locks No. 1750,	$0.50
No. 220—Cut, for Steel Locks Nos. 3890, 3290, 3216,	$0.60
No. 223 Cut, for Steel Locks Nos. 3600 and 3610,	.60
No. 225—Cut, for Steel Locks Nos. 3820, 3830 and 3240,	.60

Two Dozen in a Box.

Cuts Full Size.

The above Iron Keys all are Cut.

BLANK DOOR KEYS FOR WROUGHT STEEL LOCKS.

Fig. No. C6888.

Fig. No. C6890½

Fig. No. C6889.

Fig. No. C6890.

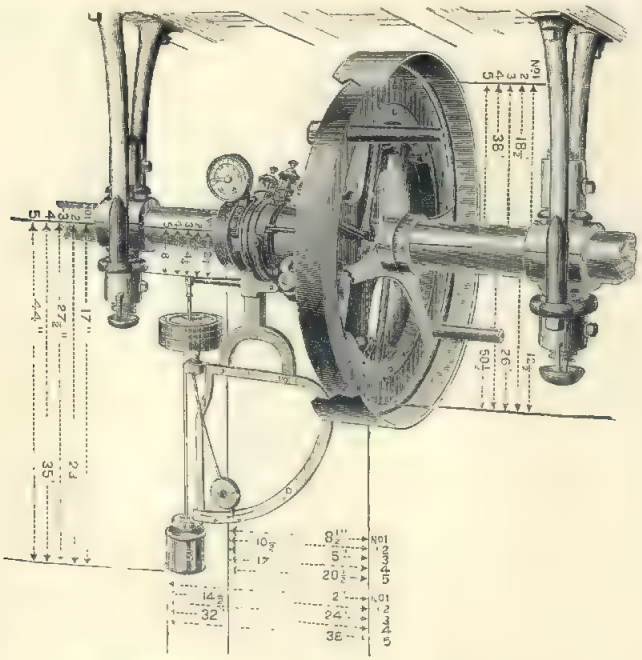
Nickel Plated Steel.

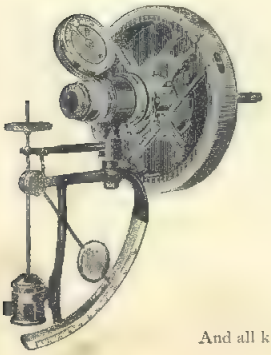
	PER DOZEN.
No. 416½—Blanks, for Steel Locks No. 1724,	$3.00
No. 417—Blanks, for Steel Locks No. 1756,	3.00
No. 433—Blanks, for Steel Locks No. 3612,	$3.85
No. 505—Blanks, for Steel Locks Nos. 1706 and 1073,	$3.50
No. 520—Blanks, for Steel Locks Nos. 3802, 3806, 3202, 3202—2K, 3206, 3216, 3212,	$4.85
No. 525 Blanks, for Steel Locks Nos. 3246, 3252, 3256, 3296, 3836,	4.35

Three Dozen in a Box.

Cuts Full Size.

The above Steel Keys are all Blanks. Illustrations show Keys Cut Ready for Locks.





POWER SCALES.

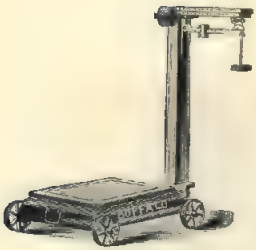
Send for Descriptive Catalogue. Also,

SPRING SCALES,

WAGON SCALES,

RAILROAD TRACK SCALES.

And all kinds of WEIGH BEAMS, BALANCES, ETC., ETC.

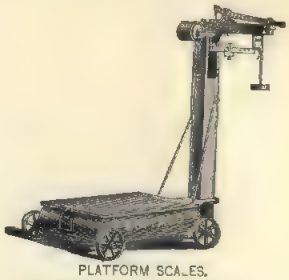


PLATFORM SCALES.

With Wheels.

No.	Capacity.	Platform.	Price.
1	400 lbs.	21½ x 15 inches.	$26 00
2	600 lbs.	25 x 16 "	33 00
3	800 lbs.	25 x 17 "	38 00
4	1000 lbs.	26 x 17 "	43 00
5	1200 lbs.	28 x 20 "	49 00
6	1600 lbs.	29 x 21 "	60 00
7	2000 lbs.	32 x 23 "	75 00

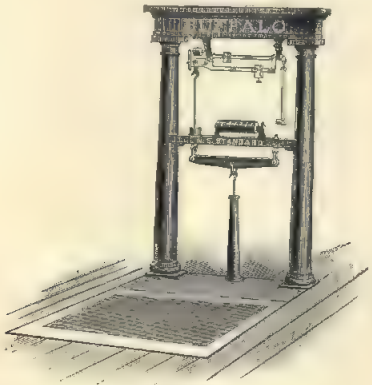
Discount,



PLATFORM SCALES.

With Wheels and Drop Lever.

No.	Capacity.	Platform.	Price.
4	1000 lbs.	26 x 17 inches.	$ 51 00
5	1200 lbs.	28 x 20 "	59 00
6	1600 lbs.	29 x 21 "	70 00
7	2000 lbs.	32 x 23 "	82 00
8	2500 lbs.	33¼ x 24¾ "	94 00
9	3000 lbs.	39 x 31 "	125 00



DORMANT.

With two iron Pillars, Double Beam and Graduated Counterpoise.

No.	Capacity.	Platform.	Price.
1	2500 lbs.	36 x 37 inches.	$105 00
2	3500 lbs.	42 x 43 "	125 00
3	5000 lbs.	48 x 50 "	170 00

With one Pillar, Single Beam, with or without Drop Lever.

No.	Capacity.	Platform.	Price.
1	2500 lbs.	36 x 37 inches.	$ 92 00
2	3500 lbs.	42 x 43 "	105 00
3	5000 lbs.	48 x 50 "	150 00

Discount,

The Celebrated "Rochester" Lamps.

Fig. No. C5428.

We carry in stock at all times a full line of "Rochester" Lamps, but owing to the frequent changes in styles we do not illustrate them in this Catalogue.

We issue from time to time a Special Lamp Catalogue containing all the newest patterns, which Catalogue will be mailed to Dealers on application.

SIMMONS HARDWARE CO.

Fig. No. C5439.

Send for Our Special Lamp Catalogue.

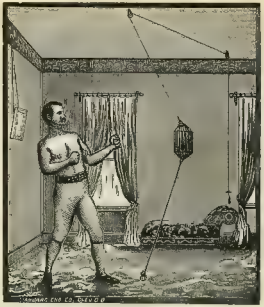
Fig. No. C5441.

Fig. No. C5440

Fig. No. C5443.

STRIKING AIR BAGS.

Fig. No. C8128

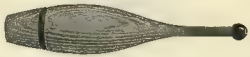


Rumsey's.

	EACH.
No. 1—Elastic **Striking Bags, 16 x 28 in.,** Rubber Bladder, Covered with Red Canton Flannel,	$3.00
No. 2—**Extra Bladders,**	5 00

INDIAN CLUBS.

Fig. No. C8130



Maplewood Indian Clubs, Polished,	Pounds,	½	1	2	3	4	5	6	7	8	9	10	11	12
	PER PAIR,	$0.50	.60	.75	.90	1.10	1 35	1.50	1 70	2.00	2.30	2 40	3 00	3.50

	EACH.
Wheelwright's Book on Indian Club Exercise,	$0.25
Kehoe's Book on Indian Club Exercise, Complete,	1 00

DUMB BELLS.

Fig. No. C8131

	PER POUND.
Iron Dumb Bells, Japanned, 1½, 2, 2½, 3, 4, 5, 6, 7, 8, 10, 12, 15, 18, 20, 25, 30, 35, 40, 45 and 50 lbs.,	$

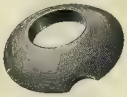
Order Iron Dumb Bells Singly, and not in Pairs.

Maplewood Dumb Bells.

Pounds,	½	1	2	3	4
PER PAIR,	$0.40	.50	.60	.75	1.00

PITCHING QUOITS.

Fig. No. C8132



Round Pitching Quoits.

	PER POUND.
No. 1—Set of 4, Weight per Set **6 lbs.,**	$
No. 2—Set of 4, Weight per Set **9 lbs.,**	$
No. 3—Set of 4, Weight per Set **13 lbs.,**	$

SIMMONS HARDWARE COMPANY

SLICERS.

Fig. No. C4419.

No. 565.

Cooks' Slicers.

No. 565—Cooks', **Rubber Handle,** Finest Tempered Blade, Fancy Bolster,	Inches,	**8**	**10**	**12**	**14**
	Per dozen,	$15.00	18.00	21.00	27.00

No. 2529—Cooks', **Ebony Handle,** Scale Tang, Fine Tempered Blade,	Inches,	**8**	**10**	**12**	**14**	**16**
	Per dozen,	$10.50	12.00	13.50	15.00	18.00

One-half Dozen in a Box.

Fig. No. C4420

Royal Slicers.

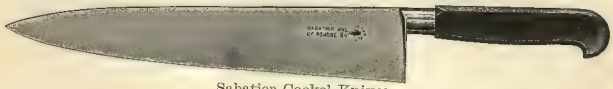
PER DOZEN.

Royal Slicers—for an Independent Carving Knife, 8½ in. Blade, ... $7.50

One-half Dozen in a Box.

SABATIER COOKS' KNIVES.

Fig. No. C4421



Sabatier Cooks' Knives.

Genuine **Sabatier's,** French Cooks', Ebony Handle,	Inches,	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**
	Per dozen,	$8 00	10 00	12.00	14.00	16 00	18.00	20.00	22.00	24.00	27.00	30.00

PER DOZEN.

Genuine **Sabatier's, Cleaver Carver,** Ebony Handle, **13 in. Blade, Extra Thick Back,** ⅝ in. at Butt, . $42 00

No. K—Sabatier Pattern, French Cooks', Ebony Handle,	Inches,	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
	Per dozen,	$3.15	4.05	5.40	6.30	6.75	7.65	8.80	10.15	12.15

One Dozen in a Package.

FRENCH COOKS' FORKS.

Fig. No. C4422

Cut Two-thirds Size.

PER DOZEN.

French Cooks' Forks, Ebony Handle, ... $10.75

One-half Dozen in a Box.

KNIFE SHARPENERS.

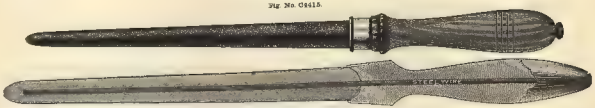
Fig. No. C4414.

Electric Knife Sharpeners.

	PER DOZEN.
No. 1—Electric, 4½ in. Blade, Black Enameled Handle,	$3 00
No. 2—Electric, 8 in. Blade, Family Size, Black Enameled Handle,	5 00

One Dozen in a Box.

Fig. No. C4415.



Cut Three-quarters Size.

Emery Knife Sharpeners.

	PER DOZEN.
No. 3 -Emery, 8 in., Wire Strengthened, Apple Wood Handle,	$8.00

One Dozen in a Box.

Fig. No. C4416.

No. 4.

Emery Knife Sharpeners.

	PER DOZEN.
No. 4—7½ in., German Emery, Black Enameled Handle,	$4 00

One in a Box.

Fig. No. C4417.

No. 5.

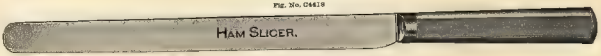
Emery Knife Sharpeners.

	PER DOZEN.
No. 5—8 in., Solid Emery Block, with Leather on Bottom Side for Stropping the Knives,	$4.50

One-half Dozen in a Box.

HAM SLICERS.

Fig. No. C4418



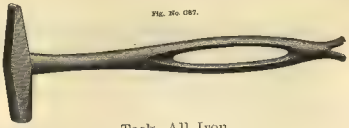
Ham Slicers.

	PER DOZEN.
No. 505—Rubber Handle, 10 in. Blade, Finely Tempered, Hand Ground,	$10 50
No. 3096—Stag Handle, 10 in. Blade, Finely Tempered, Hand Ground,	12 00
No. 3096—Stag Handle, 12 in. Blade, Finely Tempered, Hand Ground,	15 00

One-half Dozen in a Box.

HAMMERS.

Fig. No. 087.

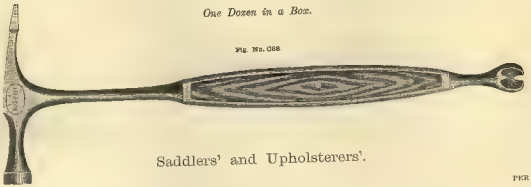


Tack, All Iron.

	PER DOZEN.
No. 20 —Bronzed, 7½ in. Long,	$0.75
No. 23½—Bronzed, 9 in. Long,	.85

One Dozen in a Box.

Fig. No. 088

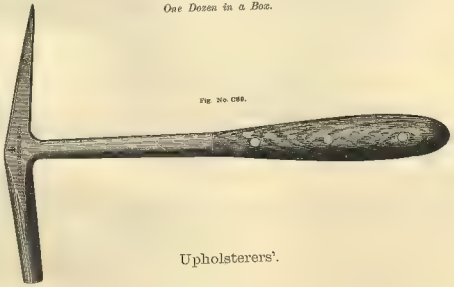


Saddlers' and Upholsterers'.

	PER DOZEN.
No. 4—Malleable Iron, Inlaid Black Walnut Handle, Hardened Face,	$3.50
No 5—Malleable Iron, Polished, Inlaid Black Walnut Handle, Hardened Face,	5.00

One Dozen in a Box.

Fig. No. 089.



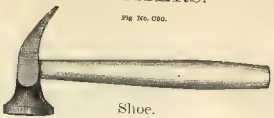
Upholsterers'.

	PER DOZEN.
No. 4½—Solid Cast Steel, except Strap, Inlaid Rosewood Handle, ½ in. Face,	$21.00
No. 4½—Solid Cast Steel Claw and Face, Inlaid Rosewood Handle, ½ in. Face,	12.00

One-half Dozen in a Box.

HAMMERS.

Fig. No. C90.



Shoe.

	PER DOZEN.
No. 0—Solid Cast Steel, Full Polished, Weight, with Handle, 12 oz.,	$5 25
No. 1—Solid Cast Steel, Full Polished, Weight, with Handle, 14 oz.,	5 50
No. 2—Solid Cast Steel, Full Polished, Weight, with Handle, 16 oz.,	5.75
No. 44—Cast Iron, Weight, with Handle, 15 oz.,	2.25

One-half Dozen in a Box.

Fig. No. C91.

Shoe.

	PER DOZEN
No. 45—Cast Iron, Japanned, Polished Face, Hardwood Turned Handle, Weight, per dozen, with Handles, 9 lbs. 6 oz.,	$3 50

One-third Dozen in a Box.

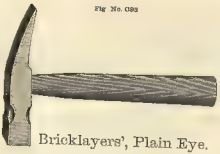
Fig. No. C92

Bricklayers', Adze Eye.

	PER DOZEN.
No. 1—Solid Cast Steel, Full Polished, Weight, with Handle, 1 lb. 13 oz.,	$14.00

One-quarter Dozen in a Package.

Fig. No. C93



Bricklayers', Plain Eye.

	PER DOZEN
No. 2—Solid Cast Steel, Natural Color, Weight, with Handle, 2 lbs. 2 oz.,	$13 50

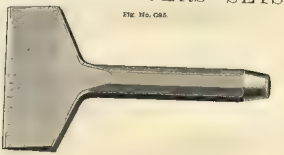
BRICKLAYERS' CHISELS.

Fig. No. C94.

	PER POUND.
Bricklayers' Chisels, Solid Cast Steel, with 3½, 4 and 4½ in. Blades, ¾ in. Steel,	$

BRICKLAYERS' SETS.

Fig. No. C95.



	PER POUND.
Bricklayers' Sets, Solid Cast Steel, 4½ in. Blade, Beveled Edge, ¾ in. Steel,	$

Packed Loose.

SIMMONS HARDWARE COMPANY

SARDINE SCISSORS.

Fig. No. C2503.

PER DOZEN.

Sardine Scissors, Full Polished Steel, ... $6.00

One Dozen in a Box.

SARDINE KNIVES.

Fig. No. C2504.

PER DOZEN.

No. 10—Sardine Knives, Polished Cast Steel Blade, Handle Riveted in, ... $4.00

One Dozen in a Box.

CIGAR BOX OPENERS.

Fig. No. C2505.

PER DOZEN.

Cigar Box Openers, Cast Steel Blade, Malleable Head or Poll, ... $5.00

One Dozen in a Box.

GLASS CUTTERS.

Fig. No C2506

PER DOZEN.

H. H. Glass Cutters, . . $1.50

Fig. No C2507.

PER DOZEN.

No. 2—Glass Cutter, Knife Sharpener, Cork Screw and Can Opener, . . $2 00

Fig. No C2508.

PER DOZEN.

No. 0—Glass Cutters, Black Wood Handle, . . $3.50

Fig. No C2509

PER DOZEN.

No. 5—Glass Cutters, Iron Handle, Bronzed, . $2.00

One Dozen in a Box.

LUBRICATOR AND RUST PREVENTIVE.

Fig. No. C4882

Cut Full Size

SCOTT'S.

PER DOZEN.

Scott's Lubricator and Rust Preventive. For Guns, Cutlery, Sewing Machines and Surgical Instruments, ... $3.00

Put up in 2 oz. Bottles; One Dozen in a Box.

POCKET OILERS.

Fig. No. C4883

Cut Full Size.

PER DOZEN.

No. 931—Pocket Oilers, Nickel Plated, with Wooden Sheath, . . . $3.00

Fig. No. C4884

Cut Full Size

PER DOZEN

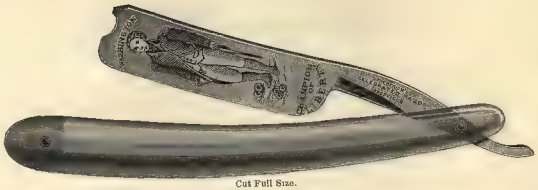
No. 50—Zinc, Pocket or Bicycle Oilers, . $2 00

No. 60—Nickel Plated, Pocket or Bicycle Oilers, 2 25

One Dozen in a Box.

RAZORS.

Fig. No. C4494



Cut Full Size.

No. 3310/S.

	PER DOZEN.
No. 3310/S—English Make, Etched, **Shell Handle,**	$6.00
No. 3310 —English Make, not Etched, **Black Handle,**	4.50

One-half Dozen in a Box.

RAZOR CASES.

	EACH.
Fine Plush **Razor Cases,** to Hold 1 Pair of Razors,	$1.50

RAZOR HONES.

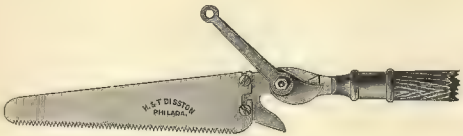
Fig. No. C4495

	PER DOZEN.
No. 1 — 7 in., Extra Quality,	$15.00
No. 2 — 7 in., Fine Quality,	11.00
No. 3 — 7 in., Medium Quality,	8.00
No. 4 — 7 in., Common Quality,	5.00
No. 2X—10 in., Extra Quality,	48.00

One-half Dozen in a Package.

PRUNING SAWS.

Fig. No. C702.



Little Giant, with Hook.

	PER DOZEN.
Disston's, Little Giant, with Hook,	$18.00

One in a Package.

DE-HORNING SAWS.

Fig. No. C703.

De-Horning.

	PER DOZEN.
S. H. Co.=10 in., Malleable, Japanned Frame, with Tempered Blade; One extra Blade with Each Saw,	$18 00
Extra Blades for above, 10 inch,	3 60

Saws, One-third Dozen in a Box.

DE-HORNING TOOLS.

Fig. No. C704.

De-Horning Gouges.

	PER DOZEN.
De-Horning Gouges,	$12.00

The Gouges are for gouging out the matter from the root of horns in old cattle after the horns have been sawed off.

One-half Dozen in a Box.

Fig. No. C705

De-Horning Out-Cutters.

	PER DOZEN.
De Horning Out-Cutters,	$12.00

The Out-Cutters are used for cutting the hair and hide away from the base of the horn in young cattle.

One-half Dozen in a Box.

PRUNING SAWS.

Fig. No. C696.

Lightning Tooth.

	PER DOZEN.
Keen Kutter=Double Edge, Spring Steel, 16 in.,	$10.50
Samson, Double Edge, Cast Steel, 16 in.,	9.00

Keen Kutter, One-third; Samson, One-half Dozen in a Box.

Fig. No C699.

No. 7—Disston's, Apple Handle,	Inches,	14	16
	Per dozen,	$8 50	9.00
No. 3—Brown's, Beech Handle, Ground Blade,	Inches,	14	16
	Per dozen,	$6 00	6.75

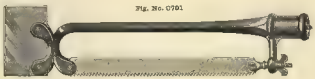
One-third Dozen in a Box.

Fig. No C700.

California,	Inches,	12	14
	Per dozen,	$5. 50	7 50

One-quarter Dozen in a Box.

Fig. No. C701



Disston's.

	PER DOZEN
Disston's, Improved, with Chisel, Japanned Frame,	$11 00

One-quarter Dozen in a Box.

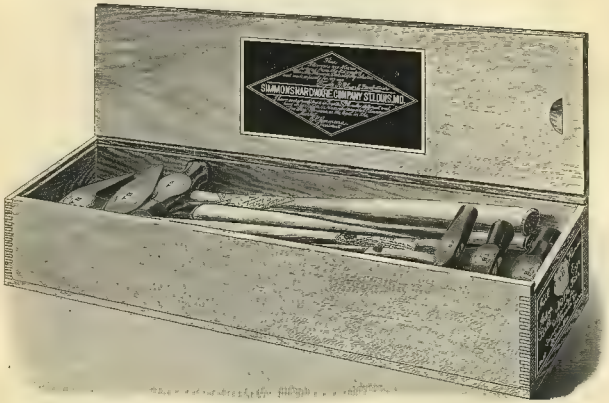
SOLID CAST STEEL HAMMERS.

Best Grade Crucible Hammer Steel.

E. C. SIMMONS' "TRUE BLUE."

Blued Steel Finish and Fancy Etched. Second Growth White Hickory Handles.

Fig. No. C44.



Cut showing Hammers in Wooden Box.

Fig. No. C45.

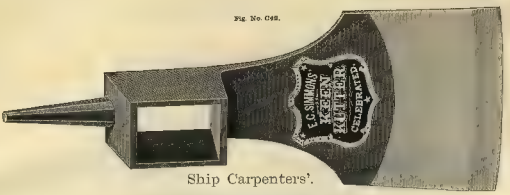
Brad, Plain Eye.

	PER DOZEN
No. 2 Weight, with Handle, 6 oz.,	$5 50

One-half Dozen in a Wooden Box.

ADZES.

Fig. No. C42.



Ship Carpenters'.

Keen Kutter.

Made of Firth's English Cast Steel.

	PER DOZEN.
BRONZED—Spur Head, Steel Poll, Cut, 4½ in.,	$25.00
ALL STEEL—Spur Head, Polished and Etched, Cut, 4½ in.,	31.25

Hunt's.

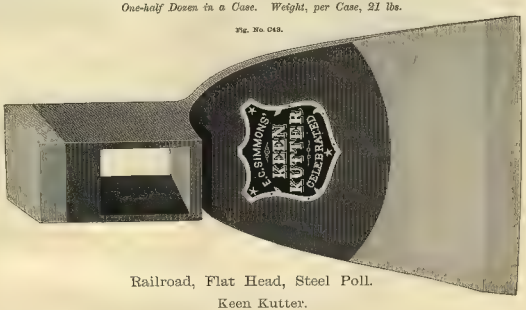
BRONZED—Spur Head, Steel Poll, Cut 4½ in.,	25.00

Barton's.

BRONZED—Spur Head, Steel Poll, Cut, 4 to 4½ in.,	30.00
BRONZED—Spur Head, Steel Poll, Cut, 4½ in.,	33.00

One-half Dozen in a Case. Weight, per Case, 21 lbs.

Fig. No. C43.



Railroad, Flat Head, Steel Poll.

Keen Kutter.

Made of Firth's English Cast Steel.

	PER DOZEN.
BRONZED—Cut, 5 in.,	$26 00

Hunt's.

BRONZED—Cast Steel, Cut, 5 in.,	26.00

R. H. Stockton's Chip-A-Way.

ALL STEEL—Olive Bronzed, Cut, 5½ in.,	26.00
ALL STEEL—Olive Bronzed, Cut, 6 in.,	27 00

Standard.

BRONZED—Cast Steel, Cut, 5 in.,	26 00

Barton's.

BRONZED—Cast Steel, Cut, 4½ in.,	27.00

One-half Dozen in a Case. Weight, per Case, 35 lbs.

FOUNDATION GRATES.

FIG. No. C7581

	EACH.
Foundation Grates, Cast Iron, Size **6 x 8 in.,** Weight 4 lbs.,	$0.30
Foundation Grates, Cast Iron, Size **6 x 12 in.,** Weight 5 lbs.,	.40
Foundation Grates, Cast Iron, Size **7 x 14 in.,** Weight 8 lbs.,	.60
Foundation Grates, Cast Iron, Size **8 x 16 in.,** Weight 10 lbs.,	.80

These Grates are used for **Ventilation under Houses** having no Cellars. Dimensions given are the extreme measurements.

Packed Loose.

IRON ENAMEL.

FIG. No. C7583

S. H. Co.'s "Zulu."

	PER DOZEN CANS.
S. H. Co.'s "Zulu" Iron Enamel, in Half Pint Cans—	$0 00

Packed in Boxes of One Dozen or One-half Dozen, with Brushes.

Weight Per Dozen, in Boxes of One Dozen 18 lbs.; in Boxes of One-half Dozen 11 lbs.

A quick-drying enamel for use on Grates, Fenders, Mantels, Oil Stoves, Ranges, Coal Hods, Stove Pipes, Registers, and any metallic surface which requires protection from the weather.

HUNTING KNIVES.

Fig. No. C4456.

Keen Kutter Hunting Knives.

PER DOZEN.

Keen Kutter—Hunting Knives, Double Thick Blades, **6 in.,** Ebony, Scored Handle, with Bolster and Guard, . . . $13.50

One-half Dozen in a Box.

Fig. No. C4459.

No. 300/S—Hunting Knives, Ebony, Scored Handle, .	Inches,	**6**	**7**	**8**
	Per dozen, .	$3.00	3.50	4.00

One Dozen in a Box.

Fig. No. C4460.

PER DOZEN

No. 305/S—Hunting Knives, 6 in., Ebony, Scored Handle, with Bolster, . . . $3 50

One-half Dozen in a Box.

Fig. No. C4461

PER DOZEN.

No. 305/SG—Hunting Knives, 6 in., Ebony, Scored Handle, with Bolster and Guard, ... $3 50

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

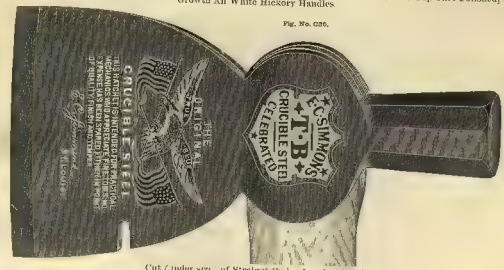
SIMMONS HARDWARE COMPANY

SOLID CAST STEEL HATCHETS.

E. C. SIMMONS' "TRUE BLUE."

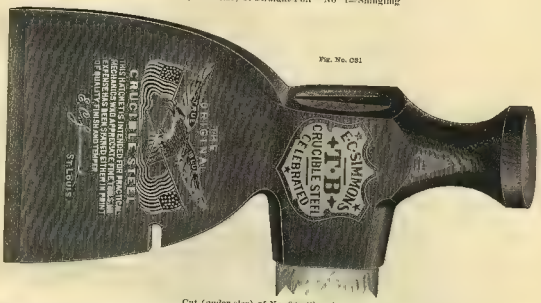
Best Crucible Steel, Blued Steel Finish and Fancy Etched, Polished Beveled Edge and Poll, with Top Face Polished, Second Growth All White Hickory Handles.

Fig. No. 626.



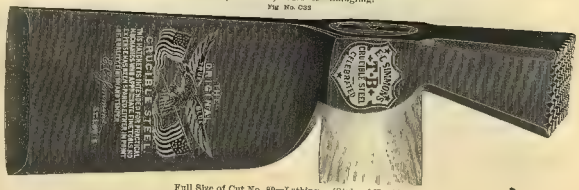
Cut (under size) of Straight Pol. No 1=Shingling

Fig. No. 631



Cut (under size) of No 6[illegible] Shingling.

Fig. No. 633



Full Size of Cut No. 89=Lathing. (Style of No. 90.)

For Prices see Page 20.

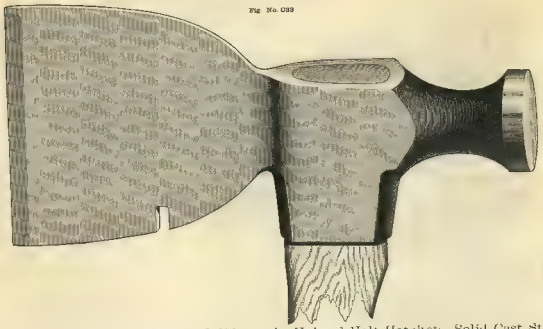
Packed One-half Dozen in a Slide-Lid Wooden Box.

SIMMONS HARDWARE COMPANY

HATCHETS.

Haines'.

Fig. No. 033



Haines' Shingling Hatchets, Solid Cast Steel.

	PER DOZEN.
No. 1—Cut, 3 in.,	$12.00
No. 2—Cut, 3½ in.,	13.00

Haines' Hatchets, Solid Cast Steel.

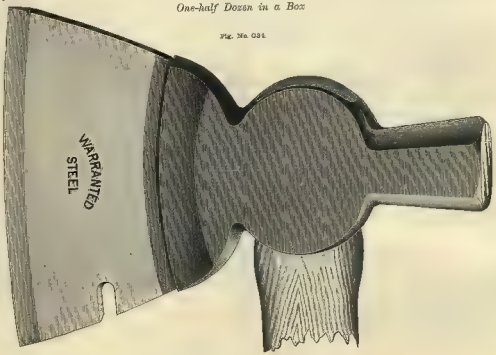
	PER DOZEN.
No 1 -Cut, 2½ in.,	$12.00
No 2—Cut, 3 in.,	13 00

Haines' Lathing Hatchets, Solid Cast Steel.

	PER DOZEN
No. 1—Cut, 2½ in.,	$12.00

One-half Dozen in a Box

Fig. No. 034



Champion Shingling.

	PER DOZEN.
No. 2—Bronzed, with Polished Cast Steel Inserted Blade, Cut, 3½ in.,	$5.00

One-half Dozen in a Package.

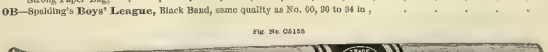
BASE BALL BATS.

Fig. No. C5154

Spalding Trade Marked Base Ball Bats.

		PER DOZEN.
No. 000	—Spalding, **Special Black End,** League Players' Wagon Tongue, Ash,	$12.00
No. 00	—Spalding, **Second Growth Ash,** Black Band, League Bat, Patent Granulated Handle,	9.00
No. 0	—Spalding, Black Band, **League Bat,** Selected Ash, Plain Handle,	6.00
No. 1	—Spalding, Trade Marked, **Ash,** made on Four Different Models, Finished with Two Coats of the Best Orange Shellac, and Highly Polished,	3.00
No. 3	—Spalding, Trade Marked, **Basswood,** Light Weight, Clear White Selected Timber, not Polished,	3.00
No. 4	—Spalding, Trade Marked, **Willow,** Light Weight, Large Handle, Highly Polished, and Each Bat Encased in a Strong Paper Bag,	6.00
No. 0B	—Spalding's **Boys' League,** Black Band, same quality as No. 00, 26 to 34 in.,	2.40

Fig. No. C5155



S. H. Co., Trade Marked Base Ball Bats.

		PER DOZEN.
No. 32	—Simmons Hardware Co., Trade Marked, **League,** Selected Straight-grained White Ash, Lathe Polished, and Finished in Shellac, Wine Colored Band, Gold Stripe,	$6.00
No. 43	Simmons Hardware Co., Trade Marked, **Bass,** Varnished, Wine Colored Band, Red Stripe, 36 to 40 in.,	3.00
No. 54	Simmons Hardware Co., Trade Marked, **Ash,** Varnished, Wine Colored Band, Red Stripe, 36 to 40 in.,	3.00

Base Ball Bats.

		PER DOZEN.
No. 67	—**Men's Ash,** Plain Finish, with Burnt Rings, **36 to 39 in.,**	$2.00
No. 78	—**Men's Bass,** Plain Finish, with Burnt Rings, **36 to 39 in.,**	1.75
No. 89½	—**Boys' Maple,** Polished, with Painted Bands, **28 to 34 in.,**	2.00
No. 80	—**Boys' Ash,** Plain Finish, with Burnt Rings, **28 to 34 in.,**	1.75
No. 90	—**Boys' Bass,** Plain Finish, with Burnt Rings, **28 to 34 in.,**	1.50
No. 21	—**Boys' Bass,** Plain Finish, with Burnt Rings, **26 to 28 in.,**	.75
No. 22	—**Boys' Ash,** Plain Finish, with Burnt Rings, **26 to 28 in.,**	1.00

CATCHING MITTENS.

Fig. No. C5156

Cut showing Mitten Front.

Fig. No. C5157

Cut showing Mitten Back.

		PER DOZEN PAIRS.
No. 1	Warranted Genuine Plymouth Buckskin, very Heavily Padded, with Side Supports as shown in cut, Right Hand same Material, Medium Padding, Short Fingers, Made Expressly for Professional Catchers,	$78.00
No. 2	—Warranted Genuine Plymouth Buckskin, Lighter Material and Lighter Padding than in No. 1, otherwise the same, Right Hand same Material, Medium Padding, Short Fingers,	66.00
No. 3	—Heavy, Imitation Buckskin, Heavily Padded, Right Hand same Material, Medium Padding, Short Fingers,	24.00

Owing to the increased demand for very heavily padded gloves, we have added to our assortment a line of mittens, which will meet the requirements of catchers having speedy pitchers to face. We furnish a medium padded right hand glove with each mitten and quote them in pairs, instead of for a single mitten.

SIMMONS HARDWARE COMPANY

BASE BALLS.

Fig. No. C6150.

Fig. No. C6151.

Spalding's Base Balls.

		PER DOZEN.
No. 1	—Spalding's **League,**	$18.00
No. 1B	—Spalding's **Boys' League,**	12.00
No. 2	—Spalding's **Professional Dead,**	12 00
No. 3	—Spalding's **Amateur Dead,**	9.00
No. 3R	—Spalding's **Amateur Dead Red,**	9 00
No. XX	—Spalding's **Amateur Lively,**	9.00
No. 5	—Spalding's **King of the Diamond,**	6.00
No. 5B	—Spalding's **Boys' Professional,**	6.00
No. 7	—Spalding's **Boys' Favorite,**	3.00
No. 7B	—Spalding's **League Jr.,**	3.00
No. 8	—Spalding's **Eureka,**	2.40
No. 9	—Spalding's **Rattler,**	1.20
No. 9B	—Spalding's **10-cent Dead.**	1 20
No. 10	—Spalding's **Boss,**	.60

Reach's Base Balls.

Reach's American Association, adopted by the Association Clubs as standard, ... 15.00

Fig. No. C6152.

Fig. No. C6153.

S. H. Co. Base Balls.

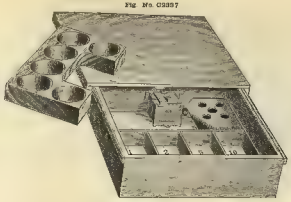
		PER DOZEN.
No. 11½	=Simmons Hardware Co.'s **League,** Double Cover, wrapped in tinfoil, one in a box,	$9.00
No. 12	=Simmons Hardware Co.'s **Expert,** a Handsome Dead Ball, one in a box,	6 00
No. 13	Simmons Hardware Co.'s **Leader,** one in a box,	3.00
No. 14	=Simmons Hardware Co.'s **Famous,** one in a box,	1.20
No. 15	Simmons Hardware Co.'s **Comet,** the Finest Nickel Ball ever offered,	.60

Our S. H. Co. Trade Mark Balls are Superior stock, handsomely branded with name, weight, etc., and recommended to players as reliable goods.

SIMMONS HARDWARE COMPANY.

MONEY DRAWERS.

Fig. No. C2357

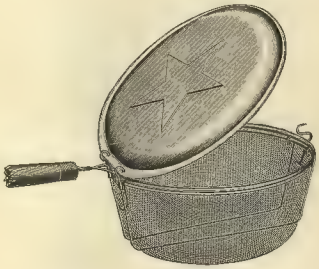


Tucker's.

	EACH.
Tucker's, Alarm, 15½ in. Front, 14½ in. Deep,	$3.00

CORN POPPERS.

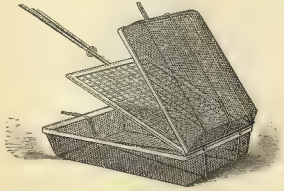
Fig. No. C2338.



Round.

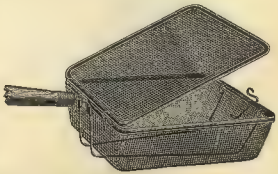
	PER DOZEN.
Round,	$2.25

Fig. No. C2339



Reversible.

Fig. No. C2340.



Oblong.

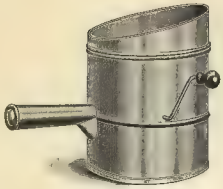
	PER DOZEN.
Reversible,	$4.50
Oblong,	$2.25
Oblong, Extra Large (2 Quarts),	4.50

One-half Gross in a Box.

SIMMONS HARDWARE COMPANY

FLOUR SIFTERS.

Fig. No. 03841.

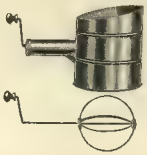


Adams & Westlake.

	PER DOZEN.
Adams & Westlake, Capacity 3 Pints,	$4.00

One Dozen in a Package.

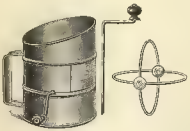
Fig. No. 03842.



Hunter's.

	PER DOZEN.
No. 1—Hunter's, Capacity **3 Pints,**	$4.50
No. 2—Hunter's, Capacity **5 Pints,**	6.50

Fig. No. 03843.

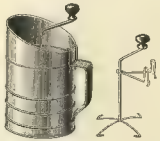


Electric Light.

	PER DOZEN.
Electric Light, Capacity 3 Pints,	$4.00

One Dozen in a Package.

Fig. No. 03844



Eclipse.

	PER DOZEN.
Eclipse, Capacity 1 Quart,	$3.00

BINS AND SIFTERS.

Crary's Patent.

Fig. No. 03845

Cut showing Sectional View, Slide Door Open.

Made of XX Tin, Neatly Japanned, a Flour Pan with each Sifter.

	EACH.
No. 1—Holds 25 lbs. Flour or Meal,	$6.00
No. 2 Holds 50 lbs. Flour or Meal,	8.00

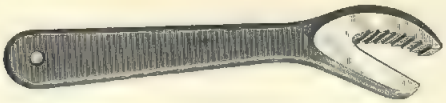
Packed Two in a Crate. Weight 50 lbs.

PIPE WRENCHES.

ST.LLSON

6	8	10	14	18	24	36	48	inch.
$2 00	2 00	2 25	3 00	4 00	6 00	12 00	18 00	each.

Discount,



FALCON

Only Three Sizes required to hold pipe ⅜ to 2¼ inches.

Numbers,	10,	20,	30,
Holds Pipe,	⅜ to ¾ inches.	¾ to 1½ inches.	1¼ to 2¼ inches.
" Round Iron,	½ to 1 "	¾ to 1⅞ "	1¼ to 2⅝ "
Length,	10 inches.	16 inches.	23 inches.
Price,	$1 25	$2 50	$3 75

Discount,

ALLIGATOR.

No. 1, takes	¼ to ¾ rod Iron,	each,	$0 33
" 2, "	½ to 1 "	"	1 00
" 3, "	¾ to 1⅜ "	"	2 00
" 4, "	1½ to 2½ "	"	3 00
" 5, "	2¼ to 3½ "	"	4 50

Discount,

PIPE TOOLS.

STOCK AND DIES.

No. 1 stock, with dies 2 inches square by ⅝ inch, to thread ⅛, ¼, ⅜ and ½ inch pipe, ... $ 6 50

No. 1½ stock, with dies 2⅜ inches square by ¾ inch, to thread ¼, ⅜, ½, ¾, and 1 inch pipe, ... 10 00

No. 2 stock, with dies 3 inches square by ¾ inch, to thread ¾ and 1 inch pipe, 8 00

No. 2½ stock, with dies 3 inches square by ¾ inch, to thread ¾, 1 and 1¼ inch pipe, ... 10 00

No. 2¾ stock, with dies 3 inches square by ⅞ inch, to thread 1, 1¼ and 1½ inch pipe, ... 12 00

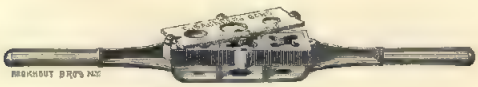
No. 3 stock, with dies 4 inches square by ⅞ inch, with leader screw, to thread 1¼, 1½ and 2 inch pipe, ... 15 00

No. 3 stock, with dies 4 inches square by 1 inch, with leader screw to thread 1¼, 1½ and 2 inch pipe, ... 16 00

No. 3 patent stock, with dies 4 inches square by 1 inch, with leader screw to thread 1¼, 1½ and 2 inch pipe, ... 18 00

No. 4 stock, with dies 5 inches square by 1¼ inch, with leader screw, to thread 2½ and 3 inch pipe, ... 40 00

Discount,



No. 0.

No. 00.

No. O Threads ⅛, ¼, ⅜ and ½ inch, ... $8 00

" OO " ⅛, ¼, and ⅜ inch, ... 9 00

" O extra dies, right or left, ... each, 1 00

" OO " " " " . . . . . " 1 50

Discount,

DOUBLE BITTED AXES.

Fig. No. 014.

R. H. Stockton's Chip-A-Way.

Bronzed, Crucible Cast Steel Body and Poll, with Best Quality American Tool Steel Bit, thoroughly Hardened and Tempered. Weight of each Axe Stamped near the Eye.

	PER DOZEN.
CHIP-A-WAY—Bronzed, Weights in a Box, Assorted, 3½ to 4½, 4 to 5, 4½ to 5½ lbs.,	$

One Dozen in a Box.

Royal, Bronzed.

Light Weight of Steel Overlaid. Polished Bits. Weight of each Axe Stamped near the Eye.

	PER DOZEN.
ROYAL—Bronzed, Weights in a Box, Assorted, 3½ to 4½, 4 to 5, 4½ to 5½ lbs.,	$

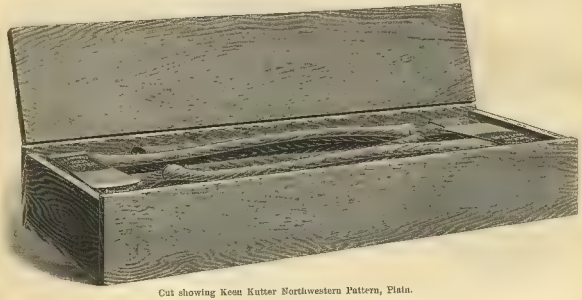
The "Royal" is a Perfect Axe, cheap in price, and will do excellent service.

WE KEEP NO IMPERFECT OR SECOND GRADE AXES.

One Dozen in a Box.

MEN'S HANDLED AXES.

Fig. No. C18.



Cut showing Keen Kutter Northwestern Pattern, Plain.

Men's Handled.

In Wood Cases, Complete, of One Dozen Each.

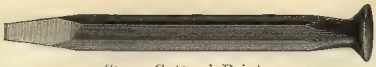
Axes, single and double bitted, and such kinds and sizes as are in our Catalogue, handled to order and packed one dozen in a wooden case, as shown in cut. An additional charge will be made for handling with any of the below grades of 36 in. handles as may be selected.

No. A—With Colorado Hand Shaved, Plain Head, 36 in. Handle.
No. B—With XXX Shaved, Plain Head, 36 in. Handle.
No. C—With XX Shaved, Plain Head, 36 in. Handle
No D—With Extra Quality Turned, Plain Head, 36 in. Handle.
No. E—With No. 1 Quality Turned, Plain Head, 36 in. Handle.
No. F—With No. 2 Quality Turned, Plain Head, 36 in. Handle.
No. G—With Extra Quality Turned, Double Bitted, 36 in. Handle.

When ordering Handled Axes be particular to name brand, style and weights of Axes wanted, and state handle desired, A, B, C, &c., as case may be, being careful to select only such kinds and sizes of Axes as are in our Catalogue, viz: 1 dozen Keen Kutter Bronzed Yankee Plain Axes, 3½ to 4½, handled with No. E Handles.

STONE CUTTERS' TOOLS.

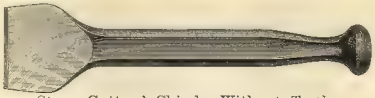
Fig. No. C96.



Stone Cutters' Points.

	Cut Showing Mallet Head. Cut One-half Size.	PER POUND.
Solid Cast Steel, Mallet Head, $\frac{7}{8}$ in. Steel,		$
Solid Cast Steel, Plain Head, $\frac{7}{8}$ in. Steel,		$

Fig. No. C97



Stone Cutters' Chisels, Without Teeth.

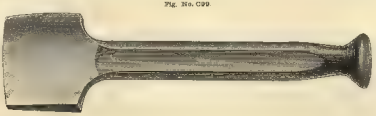
	Cut Showing Mallet Head.	PER POUND.
Solid Cast Steel, Mallet Head, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 in., $\frac{3}{4}$ in. Steel,		$
Solid Cast Steel, Plain Head, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 in., $\frac{3}{4}$ in. Steel,		$

Fig. No. C98.

Stone Cutters' Chisels, With Teeth.

	Cut Showing Mallet Head.	PER POUND.
Solid Cast Steel, Mallet Head, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 in., $\frac{3}{4}$ in. Steel,		$
Solid Cast Steel, Plain Head, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 in., $\frac{3}{4}$ in. Steel,		$

Fig. No. C99



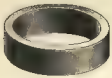
Pitching Tools.

	Cut Showing Mallet Head. Cut One-half Size.	PER POUND.
Solid Cast Steel, Mallet Head, 1 in. Steel,		$
Solid Cast Steel, Plain Head, 1 in. Steel,		$

Packed Loose.

MAUL RINGS.

Fig. No. C100.



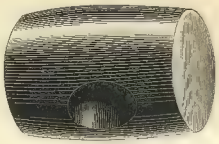
Cut One-third Size.

PER DOZEN.

Maul Rings, Wrought Iron, 4½ in. Diameter, 1½ in. wide, ½ in. thick, Weight, per dozen, 42 lbs., . . . $4.50

POST MAULS.

Fig. No. C101.



PER POUND.

No. 1—Cast Post Mauls, Weights, 12, 14, 16 and 18 lbs., $

Packed Loose.

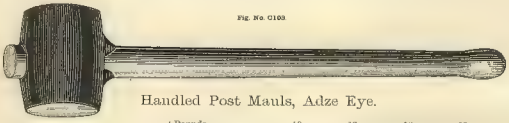
HANDLED MAULS.

Fig. No. C102.

Handled Post Mauls, Wood Face.

No. 4, ...	Pounds,	8	9	10	13	15
	Each,	$0.60	.70	.80	1.05	1.25

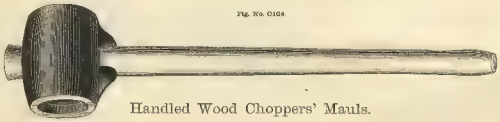
Fig. No. C103.



Handled Post Mauls, Adze Eye.

No. 2, ...	Pounds,	. .	10	13	16	18
	Each,	. .	$0.80	.90	1.00	1.10

Fig. No. C104.



Handled Wood Choppers' Mauls.

No. 3 Adze Eye, Sunken Face, .	Pounds,	. . .	.	13	15
	Each,	. . .	.	$0.90	1.00

PLUMBS AND LEVELS.

DAVIS LEVEL AND TOOL CO.'S.

Fig No C624

Machinists', Iron Bench.

	PER DOZEN.
No 11—For Square or Straight Edge, 3 in. Long,	$8 00

This Level is so arranged that it may be attached to a Square and to be used as a Level and Plumb, or, if extra length is needed for leveling purposes, it can be applied to a Straight Edge, making it a Level of any desired length.

Fig. No C625

Machinists', Iron Bench.

	PER DOZEN.
No. 10—4 in. Loug,	$5.00
No 12—5 in. Long,	9.00

One-twelfth Dozen in a Box.

Fig No C626

Machinists' Iron Plumbs, Levels and Inclinometers.

	PER DOZEN.
No. 1—6 in. Loug,	$24.00

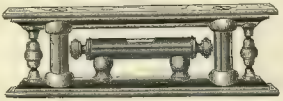
Fig. No. C627

Machinists' Iron Plumbs, Levels and Inclinometers.

	PER DOZEN.
No. 2—12 in. Loug,	$30.00
No. 3—18 in. Long,	36.00
No. 4—24 in. Long,	42.00

One-twelfth Dozen in a Paper Box.

Fig No C628



Carpenters' and Machinists', Double.

	PER DOZEN
No 6 4 in. Long,	$24 00

One-twelfth Dozen in a Paper Box.

Fig. No C629

Carpenters' and Machinists', Double.

	PER DOZEN.
No. 7—12 in. Long,	$27.00
No. 8—18 in. Long,	30 00
No. 9—24 in. Long,	36.00

These Levels are made of the best quality of Gray Iron, and there is no liability of their breaking or getting out of order with any fair usage.

One-twelfth Dozen in a Paper Box.

SIMMONS HARDWARE COMPANY

PLUMBS AND LEVELS.

STRATTON.

Fig. No. C630.

Cut shows No. 10P.

No. 10P—Patent Machinists', Rosewood, Brass Side Views, Full Brass Bound, Polished,	Length, inches,	8	10	12
	Per dozen,	$24.00	28.80	31.20

No. 10L—6½ in. **Levels Only,** per dozen, ... $13.20

One-half Dozen in a Box.

Fig. No. C631

Patent Adjustable.

Two Brass Lip Side Views, Full Brass Bound, Polished.

No. 1M—Mahogany,	Length, inches,	22	24	26	28	30
	Per dozen,	$56.40	58.20	60.00	61.80	64.80
No. 1R—Rosewood,	Length, inches,	22	24	26	28	30
	Per dozen,	$78.00	84.00	87.00	91 20	96.00

One-half Dozen in a Box.

POCKET LEVELS.

Fig. No. C632.

Stratton.

PER DOZEN

No. 11—Brass, Embossed and Nickel Plated, 6 in. Long, ... $18.00

One-half Dozen in a Box.

PLUMBS AND LEVELS.

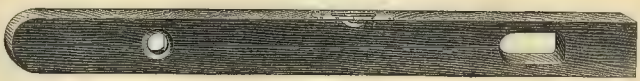
Fig. No. C632M.

PER DOZEN.

No. 30—Stanley's Adjustable Plumb and Level, Cherry, Arch Top Plate, Duplex Side Views, Polished and Tipped, Assorted, 26 to 30 inch, ... $40.00

No. 25—Stanley's Adjustable Plumb and Level, Mahogany, Arch Top Plate, Duplex Side Views, Polished and Tipped, Assorted, 26 to 30 inch, ... 54.00

Fig. No. C626.



Masons'.

PER DOZEN.

No. 35—Patent Adjustable, 42 in. Long, ... $36.00

One-half Dozen in a Box.

SIMMONS HARDWARE COMPANY

LAMPS.

Fig. No. C3222.

Tubular Square.

	EACH.
No. 2H—Tubular Square, No. 2 Burner, 1 in. Wick, 7 in. Silvered Glass Reflector, Height 21½ in., Weight each 20 lbs.,	$4.00

One in a Box.

Fig. No. C3223.

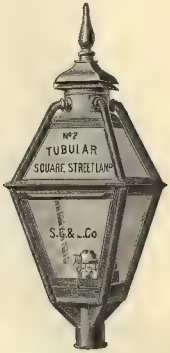
Tubular Globe, Street.

	EACH.
No. 3 Tubular Globe, Street, Coal Oil, to burn a given number of hours, with Automatic Extinguisher, 25 in. High, Weight each 30 lbs., ...	$6.00

One in a Box.

	PER DOZEN.
Extra Globes for No. 3 Tubular Lamps, . .	$3 50

Fig. No. C3224.



Tubular Square, Street.

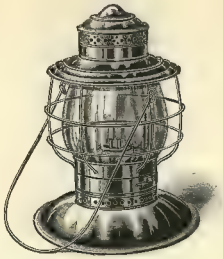
	EACH.
No. 2/8—Tubular Square, Street, Coal Oil, to burn a given number of hours, with Automatic Extinguisher, 42 in. High, 18 in. Square, Weight each 34 lbs., . .	$7.00

One in a Box.

SIMMONS HARDWARE COMPANY

LANTERNS.

Fig. No. C3225.



New York Central Railroad.

PER DOZEN.

New York Central Railroad, Lard Oil, Broad Bottom, Side Spring, Oil Cup, Extra Heavy, . . $9 00

One Dozen in a Box.

Fig. No C3232.

Railroad.

PER DOZEN.

No. 4—Railroad, Lard Oil, Hinge Top, Open Bottom, Oil Cup, Single Guard, ... $8.00

Fig. No C3237.

Railroad.

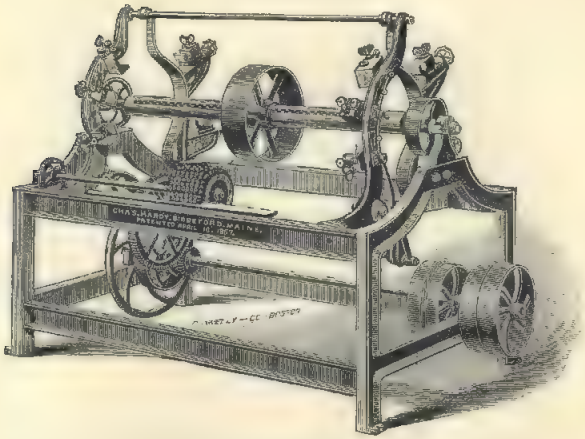
PER DOZEN.

No. 5—Railroad, Lard Oil, Hinge Top, Oil Cup, Double Guard, Side Spring. . $8.50

One Dozen in a Box.

For Extra Lantern Globes, see Page 782.

CARD GRINDER.



TOP FLAT GRINDER WITH CYLINDER BRUSH AND WIPERS.

For 30 inch Cards to grind 2 tops at one time, $120 00; 4 tops, $165 00; 6 tops, $170 00
" 36 " " " " " " 175 00, " 170 00; " 180 00
" 40 " " " " " " 135 00; " 175 00; "

SMALL CYLINDER GRINDER FOR WORKERS AND STRIPPERS, OR LICKERINS AND INTERMEDIATES

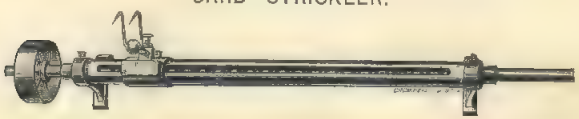
For 30 inch Cards to grind 2 at one time, $140 00; 4 at one time, $150 00
" 36 " " " " " " 145 00; 4 " 155 00
" 40 " " " " " " 150 00; 4 " 160 00
" 48 " " " " " " 155 00; 4 " 170 00
" 60 " " " " " " 4 " 185 00

COMBINATION MACHINE TO GRIND TOP FLATS AND SMALL CYLINDERS WITH TOP FLAT BRUSH COMPLETE.

For 30 in. Cards to grind 2 Top Flats and 1 Small Cylinder, $160 00; 2 of each, $165 00
" 30 " " " " 3 " 175 00; 3 " 180 00
" 36 " " " " 1 " 165 00; 2 " 170 00
" 36 " " " " 3 " 180 00; 3 " 190 00

Discount,

CARD STRICKLER.

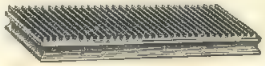


30 inch, $25 00. 36 inch, $30 00. 40 inch, $35 00.

Discount.

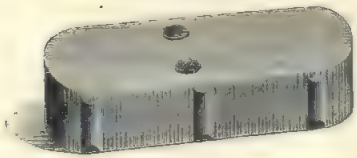
CORD to wind Emery Wheel, ... per lb
CARD GRINDERS' GLUE, ... "
CARD GRINDERS' EMERY, ... "

CARD STRICKLE.



$3 50

CARD PLANE.



$7 50

For raising jams and removing hooks on points caused by too hard grinding.

DIRECTIONS FOR USING PLANE

When a jar occurs in steel wire Card Clothing, press the plane down hard on the points of the teeth, pushing against the points. This will raise up any common jam, and smooth up the Clothing.

The blade in plane can be raised or lowered to suit the depth of the jam, by means of two large screws on top of planer. Do not be afraid to bear down hard on the Clothing, and push the planer against the points.

If a Doffer seems rough, and not smooth on the face, the use of the plane will do a great deal towards making it smooth and even.

To use it for this purpose, have the blade project not over 1-64 or 1-16 of an inch above the face of the planer.

If Doffer revolves with points toward you, put planer at commencement of fillet, and as the Doffer turns, carry the plane across to the other end, following the line of the fillet.

This will give a good smooth surface to almost any rough feeling Doffer.

It may be necessary after this to grind Doffer slightly, or sharpen with Card Strickle.

APPERLY FEED BANDS.

Retaining, ... per square foot
Carrying (cotton) 3 inches wide, 45 feet long, . . each, $

COVERING FOR CONDENSER RUB ROLLS.

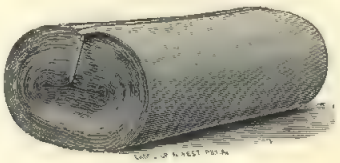
NEW LEATHER, 1 inch wide, ... per foot
" " 1½ " . . . . . "
" " 2 " . . . . . "
OLD " Fillet, 1 inch wide, ... "
" " " 1½ " . . . "
" " " 2 " . . . . "
CORDUROY, 27 inches wide, ... No. 1, per yard,
" " . " 2, "

CLOTH BEAM.

FOR DETERMINING THE WEIGHT PER YARD BY WEIGHING THE PIECE.

Capacity.	
40 yards,	$14 50
50 "	16 00
70 "	17 50
80 "	18 50

CLOTH FASTENER.



HOLLANDS.

Holds the outer folds securely in place and prevents wrinkled ends.

No. 1, For Light Goods,	per M., $6 00
" 2, " Heavy "	" 7 00

STAY BINDINGS.

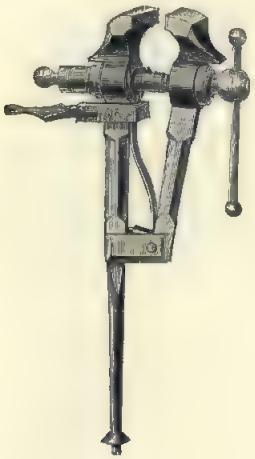
Nos.	2	4	6	8	10	12	14	16	18	20	22	24
Width, inches,	¼	⅜	7/16	½	9/16	⅝	11/16	¾	13/16	⅞	15/16	1 1/16
Per Gross, yards,												

WEBBING.

See List.

EYELETS.

VISE.



No.	Size of Jaw.	Price.	No.	Size of Jaw.	Price.
35	3¼ inch,	$10 00	95	5¾ inch,	$21 00
40	4 "	10 50	100	6 "	22 00
45	4¼ "	11 00	110	6 "	24 00
50	4½ "	11 50	120	6½ "	26 00
55	4¾ "	12 00	130	6½ "	29 00
60	5 "	13 00	140	7 "	33 00
65	5 "	14 00	150	7 "	36 00
70	5¼ "	15 00	160	7¼ "	41 50
75	5¼ "	16 00	170	7¼ "	44 50
80	5½ "	17 50	180	7½ "	47 00
85	5½ "	18 50	200	8 "	56 00
90	5¾ "	20 00			

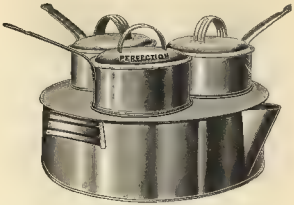
Discount,

With Anvil, ... 25 cents. extra.

With Swivel, ... $1 00 "

GASOLINE STOVE FURNITURE.

Fig. No. C3120



Perfection Triple Cookers.

Made of Heavy Tin and Has a Strong Copper Bottom.

	EACH.
Perfection Triple Cooker, each Vessel holding 5 Pints=	$2.00

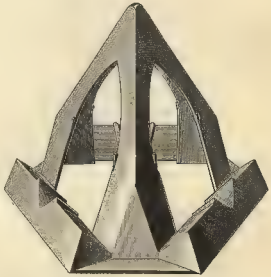
By its use three kinds of vegetables can be cooked over one flame, and after being cooked can be kept hot as long as desired, by allowing the vessels to remain in the hot water till food is served.

Fig. No. C3130½

Perfection Tank Fillers, 3 Quart.

	PER DOZEN.
Perfection Gasoline Tank Fillers=	$4.00

Fig. No. C3131.



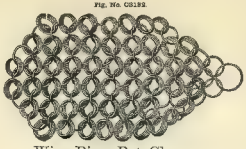
Triple Sad Iron Heaters. PER DOZEN.

Triple Sad Iron Heaters=	$9.00

Is intended for heating three irons at a time, and it will work better with three irons on than any less number. Four irons should therefore be used. Either Mrs. Potts' or common sad irons can be used on it.

WIRE RING POT CLEANERS.

Fig. No. C8192



Wire Ring Pot Cleaners.

	PER DOZEN.
No. 1—Small,	$2.00
No. 2—Large,	3.00
Glove,	4.50

SOAPSTONE FOOT WARMERS.

Fig. No. C8183.

Soapstone Foot Warmers,	Inches,	7 x 9	8 x 10	8 x 12
	Weight per dozen, lbs.,	120	126	163
	Per dozen,	$4.00	5.00	6.00

A sure preventive of cold feet when driving or sleighing.

GRIDDLES.

Fig. No C8186.

Fig. No C8185

Round Soapstone Griddles, with Handles.

Inches,	10	12
Weight per dozen, lbs.,	72	96
Per dozen,	$8.75	12.50

Oval Soapstone Griddles, with Handles.

Inches,	9 x 18	10 x 20	11 x 22
Weight per dozen, lbs.,	132	144	160
Per dozen,	$15.00	18.75	22.50

Fig. No C8188

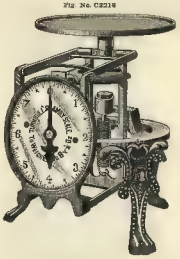
Schofield's Griddles.

	PER DOZEN.
Schofield's Cast Iron Griddles, **6 Cake,** Weight per dozen 60 lbs.,	$12.00
Schofield's Cast Iron Griddles, **8 Cake,** Weight per dozen 76 lbs.,	15.00

Can have 6 or 8 Cakes baking at one time when using this Griddle.

FAMILY SCALES.

Fig. No. C3216

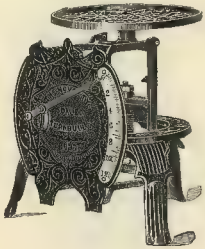


Standard.

	EACH.
No. 53—Capacity 8 lbs., Weighing by Ounces, with Platform, Weight 4 lbs.,	$2.50
No. 55—Capacity 16 lbs., Weighing by Ounces, with Platform, Weight 4½ lbs.,	2.75

One in a Box. One-half Dozen in a Case.

Fig. No. C3217



Novelty.

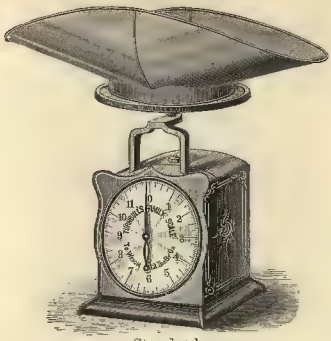
	EACH.
No. 198—Capacity 12 lbs., Weighing by 2 Ounces, with Platform, Weight 4 lbs.,	$1 75

One in a Box. One-half Dozen in a Case.

SIMMONS HARDWARE COMPANY.

FAMILY SCALES.

Fig. No. C2814.



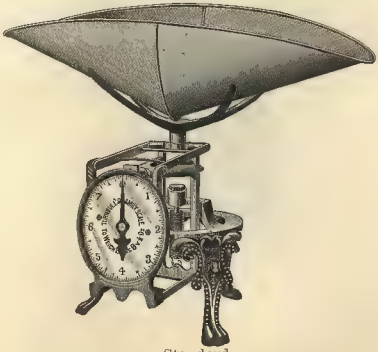
Standard.

EACH.

No. 192—Capacity 12 lbs., Weighing by Ounces, with Platform and Tin Scoop, Weight 6 lbs., ... $4.00

One in a Box. One-half Dozen in a Case.

Fig. No. C2815.



Standard.

EACH.

No. 54—Capacity 8 lbs., Weighing by Ounces, with 15 in. Tin Scoop, Weight 5 lbs., ... $2.75

No. 56 Capacity 16 lbs., Weighing by Ounces, with 18 in. Tin Scoop, Weight 5½ lbs., . . . 3.00

One in a Box. One-half Dozen in a Case.

SIMMONS HARDWARE COMPANY

UMBRELLA STANDS.

Fig. No. C3012.

No. 556—32 in. High, Green and Gold Bronzed, Weight each 11 lbs., . . . EACH $2.20

Fig. No. C3013.

No. 741 24 in. High, Gold Bronzed, Weight each 12 lbs., EACH $3.75

One in a Package.

Fig. No. C3014.

No. 299—24 in. High, Japanned, Antique Oak Pattern, Diameter 8 in., Weight each 9 lbs., . EACH $2 75

Fig. No. C3015.

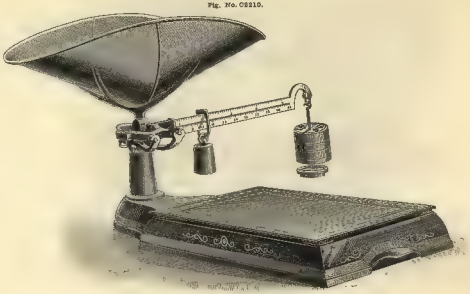
No. 199 24 in. High, Japanned, Fancy, Diameter 7¼ in., Weight each 11 lbs., . . . EACH $3.25

One in a Package.

For Cast Iron Umbrella Stands, Wrought Iron Finish, see Page 728.
For Brass Umbrella Stands, see Page 734.

COUNTER SCALES.

Fig. No. C8210.



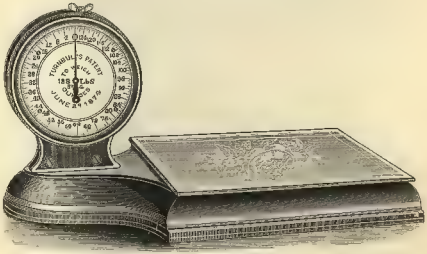
Union Platform.

Capacity ¼ oz. to 240 lbs., with Tin Scoop.

	EACH.
Excelsior, Single Brass Beam, **Iron Bearings,** Weight 47 lbs., Japanned and Striped,	$6.50
Standard, Single Brass Beam, **Steel Bearings,** Weight 47 lbs., Japanned and Striped,	7.50
American, Double Brass Beam, Steel Bearings, Weight 49 lbs., Painted and Striped,	9.50

One in a Box.

Fig No. C8211.



Turnbull's.

No. 45.

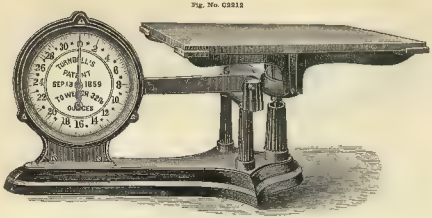
	EACH.
No. 45—Capacity 128 lbs., Weighing by Ounces, Weight 50 lbs.,	$14.00

One in a Wooden Case.

BIMMONS HARDWARE COMPANY

MARKET SCALES.

Fig. No. C3212



Turnbull's, with Marble Slab.

		EACH.
No. 26—Capacity ½ oz. to 16 lbs., Weight 33 lbs.,	. . . .	$15.00
No. 33 Capacity ½ oz. to 32 lbs., Weight 45 lbs.,	. . . .	17.00
No. 43—Capacity 2 oz. to 64 lbs., Weight 45 lbs.,	. . . .	18.00

One in a Wooden Case.

FAMILY SCALES.

Fig. No. C3213

Standard.

		EACH.
No. 197 Capacity 25 lbs., Weighing by Ounces, with Platform and Tin Scoop, Weight 9 lbs.,	. . .	$4.85

One in a Box. One-half Dozen in a Case

LAMPS.

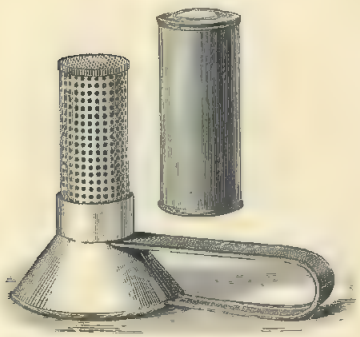
No. 20, Steel Jacket Lamp, 2½ inches diameter, . . $4 00 per dozen
" 21, " " " 4¼ " " . . . 8 00 "

ENGINEERS.

Engineers' Hand Lamp, galvanized iron, . . $2 00 per dozen

No. 25, Brass Alcohol Lamp, ... $5 50 per dozen
" 26, " Sperm Oil Lamp, . . . 5 50

LIGHTING-UP LAMP.



Improved Lighting-Up or Safety Lamp, for ligthing gas in factories and other buildings where it is dangerous to carry about an exposed light. The Lamp is held over the gas burner, and when the gas enters the perforated protector it is instantly ignited.

$4 50 per dozen.

JACKET LAMP.

2 Tube Lamps, ... per dozen, $1 25
3 " " . . . . . " 1 75

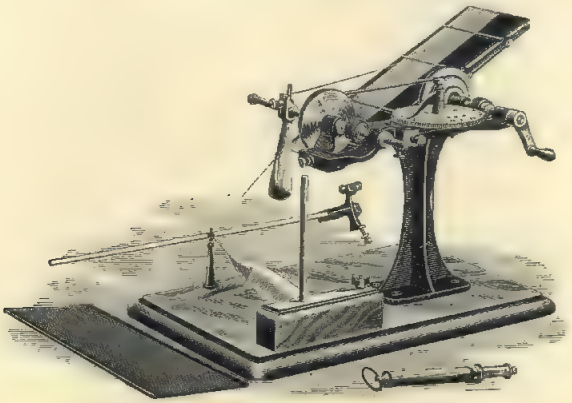
GAS TORCH.

For lighting gas in factories. Has rubber reservoir holding sufficient gas to burn half an hour. Can be easily refilled.

$3 50 each.

ELECTRIC TORCH, ... each,

WALLWORK'S COMBINATION
YARN TESTING AND INSPECTING MACHINE.



IMPORTANT ADVANTAGES

1st. The card when full contains a Lea.

2d. The yarn being wound on a black card clearly shows the good and bad qualities at a glance. The cards can be saved for comparison or sent out for examination.

3d. The elasticity of one yarn, compared with another is accurately shown.

4th. The number of yards wound upon card is accurately shown upon the dial.

5th. It is arranged to show breaking strain accurately from 20 to 120 pounds.

6th. It is arranged to show twist per inch in doubled yarns from 0 to 18.

7th. The breaking strain of single yarn can be shown and registered.

8th. Colored or mixed cotton or woolen yarns can be wound to show effect on a card 13½ x 4½ inches

This machine is invaluable for accurate office work as it is very correctly adjusted. It is mounted on a bay wood stand and the running parts are nickeled, making an ornamental piece of furniture for any office.

$45 00.

SIMMONS HARDWARE COMPANY

DECOY DUCKS.

Fig. No. C8072.

Fig. No. C8073.

Decoy Ducks.

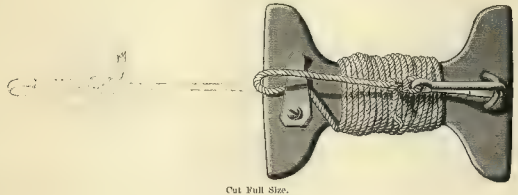
Mallard Male. Mallard Female.

	PER DOZEN.
No. 1—Solid White Cedar, **Nicely Painted,** Mallards, Male and Female,	$9.00
No. 2—Solid White Cedar, **Painted,** Mallards, Male and Female,	7.00

One Dozen in a Crate.

DECOY DUCK ANCHORS.

Fig. No. C8077



Cut Full Size.

Cuivre Club Decoy Duck Anchors.

	PER DOZEN.
No. 50—Lead Anchor, Heavy Line, Brass Snap,	$9.00

CALLS.

Fig. No. C8078.

Cut Two-thirds Size.

Duck Calls.

	PER DOZEN.
No. 90 —Cocobolo Wood, **Nickeled Tip,**	$3.50
No. 91H—Cocobolo Wood, **Horn Tip,**	4.00

Fig. No. C8079.

Cut Two-thirds Size

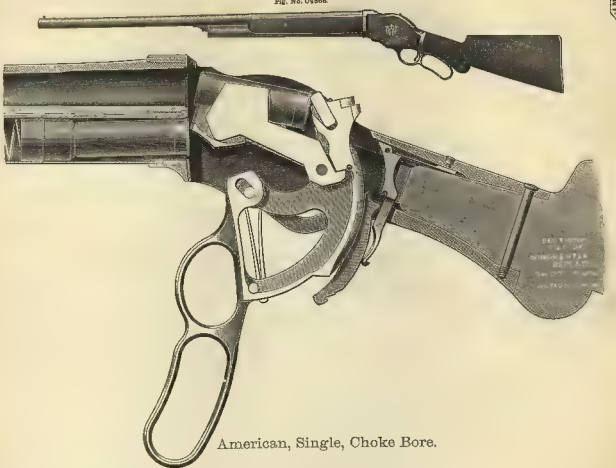
Horner's Patent Duck Calls.

	PER DOZEN.
No. 94 Horner's Patent, Red Cedar, German Silver Bands,	$15.00

SIMMONS HARDWARE COMPANY

BREECH-LOADING SHOT GUNS.

Fig. No. C4586.



American, Single, Choke Bore.

The Winchester Repeating Shot Gun, 6 Shots.

No. 912—**Winchester** Repeating Shot Guns, Rolled Steel Barrel, Plain Pistol Grip Stock, **12 Gauge, Barrels 30 and 32 in.,** Weight 8 lbs., ... $35.00

No. 910—**Winchester** Repeating Shot Guns, Rolled Steel Barrel, Plain Pistol Grip Stock, **10 Gauge, Barrels 30 and 32 in.,** Weight 9½ lbs., ... 25.00

10 in a Case.

Fig. No. C4587

Belgian, Zulu, Single.

No. 1012 Zulu, Enfield Barrels, Brass Breech Block, **12 Gauge, Barrel 34 in.,** Weight 8½ lbs., . . . $6.00

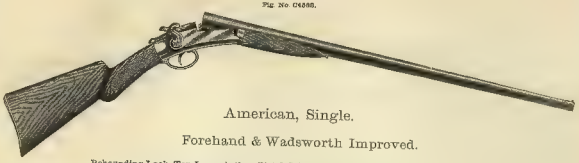
Uses any Regular Brass or Paper Shell.

40 in a Case.

SIMMONS HARDWARE COMPANY

BREECH-LOADING SHOT GUNS.

Fig. No. C4586.



American, Single.

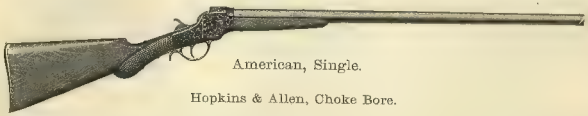
Forehand & Wadsworth Improved.

Rebounding Lock, Top Lever Action, Pistol Grip, Patent Fore-end, Nickel Plated Frame.

No. 210—Forehand & Wadsworth, **Steel Barrel, 10 Gauge,** $18.00
No. 212 Forehand & Wadsworth, **Steel Barrel, 12 Gauge,** 13 00
No. 310—Forehand & Wadsworth, **Twist Barrel, 10 Gauge,** 24 00
No. 312 Forehand & Wadsworth, **Twist Barrel, 12 Gauge,** 14 00

30 to 36 in. Barrels; Weight of 12 Gauge, 6½ to 7½ lbs.; 10 Gauge, 8½ to 10 lbs.; Choke Boring, EXTRA, $2.00

Fig. No. C4589.



American, Single.

Hopkins & Allen, Choke Bore.

Rebounding Lock, Solid Vertical Breech Block Automatic Ejector, Case Hardened Frame, Checkered Pistol Grip, Walnut Stock. No Tool required in taking the Barrel off.

No. 420—Hopkins & Allen, **20 Gauge, 30 in. Barrel,** Weight 5½ lbs., ... $10 00
No. 512—Hopkins & Allen, **12 Gauge, 30 in. Barrel,** Weight 8½ lbs., ... 10.00

One in a Cardboard Box; 10 in a Case.

Fig. No. C4590.

American, Single.

XL Shot Gun, 44 and 38 Caliber, Central Fire.

No. 638XL—38 Caliber, 18½ in. Barrel, Weight 4½ lbs., ... $ 9 00
No. 744XL—44 Caliber, 24 in. Barrel, Weight 5 lbs., ... 10.00

One in a Cardboard Box; 10 in a Case.

The XL Shot Gun is an entirely new arm made to meet an existing want for a cheap, perfectly safe, light and good shooting gun, that can be taken apart without tool and put into a very small compass. The ammunition does splendid shooting at 30 yards.

It has a rebounding lock, and a vertical sliding breech block, operated by the guard as a lever, which, when thrown down, ejects the empty shell from the chamber, and with sufficient force to carry it 6 or 8 feet from the shooter. The importance of this feature is alluded to as permitting very rapid firing. The barrel is fastened to the frame by a tapering screw key, easily removed by the hand, which passes through the frame and section of the barrel laterally, keeping the barrel always in its proper position, and by its taper shape compensating for any wear of surface.

SIMMONS HARDWARE COMPANY

SHOT SHELLS.

Fig. No. C4794.

Winchester Paper Shells, Best Quality.

	PER 1000.		PER 1000.
No. 8 Gauge, 2⅞ in.,	$25.00	**No. 12 Gauge,** 3 in.,	$12 00
No. 10 Gauge, 3 in.,	18.00	**No. 12 Gauge,** 2½ in.,	12 00
No. 10 Gauge, 2½ in.,	12.00	**No. 12 Gauge,** 2¾ in.,	12.00
No. 10 Gauge, 2⅞ in.,	12.00	**No. 12 Gauge,** 2½ in.,	11 00
No. 10 Gauge, 2⅝ in.,	12.00		

Winchester Star Shells, Third Quality.

	PER 1000.
No. 10 Gauge, 2½ in. only,	$9 00
No. 12 Gauge, 2⅝ in. only,	8.00

Winchester Rival Shells, Fourth Quality.

	PER 1000.
No. 10 Gauge, 2½ in. only,	$8 00
No. 12 Gauge, 2⅝ in. only,	8.00

Use Winchester Primers No. 2. **(See Page 1140.)**

100 in a Box; 5000 in a Case; Weight 125 lbs.

Fig. No. C4795.

U. M. C. Co. Paper Shells, Best Quality.

	PER 1000.		PER 1000.
No. 8 Gauge, 2⅞ in.,	$25.00	**No. 12 Gauge,** 3 in.,	$12.00
No. 10 Gauge, 3 in.,	18.00	**No. 12 Gauge,** 2½ in.,	12.00
No. 10 Gauge, 2½ in.,	12.00	**No. 12 Gauge,** 2¾ in.,	12.00
No. 10 Gauge, 2⅞ in.,	12.00	**No. 12 Gauge,** 2⅝ in.,	11.00
No. 10 Gauge, 2⅝ in.,	12.00		

U. M. C. Co. Star Shells, Third Quality.

	PER 1000.
No. 10 Gauge, 2½ in. only,	$9 00
No. 12 Gauge, 2⅝ in. only,	8 00

U. M. C. Co. Club Shells, Fourth Quality.

	PER 1000.		PER 1000.
No. 10 Gauge, 2½ in. only,	$9.00	**No. 14 Gauge,** 2⅛ in.,	$7.50
No. 12 Gauge, 2⅝ in. only,	8.00	**No. 16 Gauge,** 2⅝ in.,	7.50
		No. 20 Gauge, 2½ in.,	7.50

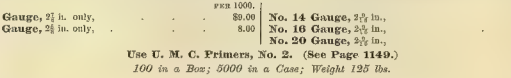
Use U. M. C. Primers, No. 2. **(See Page 1149.)**

100 in a Box; 5000 in a Case; Weight 125 lbs.

U. S. Climax Shells.

	PER 1000.
No. 10 Gauge, 2½ in. only,	$9 00
No. 12 Gauge, 2⅝ in. only,	8 00

Fig. No. C4768.



B. & B. Pin Fire Shells.

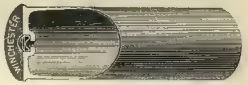
	PER 1000.		PER 1000.
No. 10 Gauge,	$20.00	**No. 16 Gauge,**	$18 00
No. 12 Gauge,	18.00	**No. 20 Gauge,**	18.00
No. 14 Gauge,	18.00		

100 in a Box.

SIMMONS HARDWARE COMPANY

SHOT SHELLS.

Fig. No. C4788.



Winchester Brass Shells, Best Quality.

	PER 100.		PER 100.		PER 100.
No. 8 Gauge, 3 in.,	$18.00	**No. 12 Gauge,** 3 in.,	$10.50	**No. 14 Gauge,** 2¾ in.,	$10.00
No. 10 Gauge, 3 in.,	10.50	**No. 12 Gauge,** 2½ in.,	10.50	**No. 16 Gauge,** 2¾ in.,	10.00
No. 10 Gauge, 2¾ in.,	10.50	**No. 12 Gauge,** 2¾ in.,	10.50	**No. 20 Gauge,** 2⅝ in.,	10.00
No. 10 Gauge, 2½ in.,	10.50	**No. 12 Gauge,** 2½ in.,	10.00		
No. 10 Gauge, 2⅜ in.,	10.00	**No. 12 Gauge,** 2¼ in.,	10.00		

25 in a Box; 1000 in a Case; Weight 100 lbs.

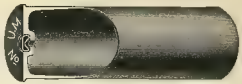
Winchester Rival Brass Shells, Second Quality.

	PER 100.		PER 100.
No. 10 Gauge, 2⅜ in. only,	$8.00	**No. 12 Gauge,** 2¼ in. only,	$8.00

Uses Winchester Primers No. 2. **(See Page 1149.)**

25 in a Box; 1000 in a Case; Weight 100 lbs.

Fig. No. C4789.



U. M. C. Berdan Brass Shells, Best Quality.

	PER 100.		PER 100.		PER 100.
No. 8 Gauge, 3 in.,	$18.00	**No. 12 Gauge,** 3 in.,	$10.50	**No. 14 Gauge,** 2¾ in.,	$10.00
No. 10 Gauge, 3 in.,	10.50	**No. 12 Gauge,** 2½ in.,	10.50	**No. 16 Gauge,** 2¾ in.,	10 00
No. 10 Gauge, 2¾ in.,	10.50	**No. 12 Gauge,** 2⅝ in.,	10.50	**No. 20 Gauge,** 2⅝ in.,	10.00
No. 10 Gauge, 2½ in.,	10.50	**No. 12 Gauge,** 2¾ in.,	10.50		
No. 10 Gauge, 2⅜ in.,	10.00	**No. 12 Gauge,** 2¼ in.,	10.00		

25 in a Box; 1000 in a Case; Weight 100 lbs.

U. M. C. Club Brass Shells, Second Quality.

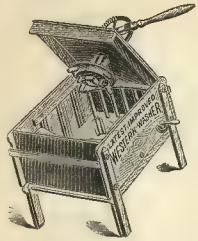
	PER 100.		PER 100.
No. 10 Gauge, 2⅜ in. only,	$8.00	**No. 12 Gauge,** 2¼ in. only,	$8.00

Uses U. M. C. Primers No. 2. **(See Page 1149.)**

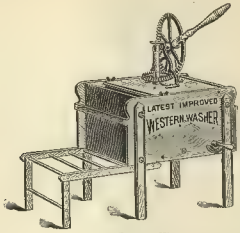
25 in a Box; 1000 in a Case; Weight 100 lbs.

WASHERS.

Fig. No. C5502



Interior View



Exterior View.

Western.

PER DOZEN

No. 2 Western Improved Washers, Box and Rubbers of Yellow Poplar, Post and Wheel of White Oak, Legs and Rack of Hardwood, **Size of Box 23 x 30 in.,** Size of Tub 19 x 25 in., Size of Sliding Tub Rack 24 x 30 in., . . $108.00

With Gearing Packed Inside, **not Crated,** *Weight 65 lbs. Each.*

Crated, *to ship at lower rate of freight, Weight 75 lbs. Each,* **Crating Charged Extra.**

Fig. No. C5503

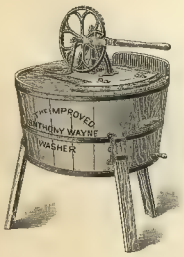


Fig. No. C5504

Cut showing Inside Crate of No. 1.

Fig. No. C5504½

Cut showing Interior of No. 2.

Anthony Wayne.

PER DOZEN.

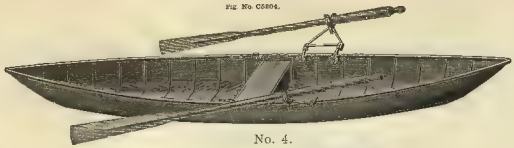
No. 1 Anthony Wayne, with Loose Inside Crate or Basket, Tub 25 x 14 in., Height 26 in., **Crated,** One in a Crate, with Gearing and Legs Packed Inside, Weight per dozen 660 lbs., ... $120.00

No. 2 Anthony Wayne, with Corrugated Sides and Bottom, Tub 25 x 12 in., Height 26 in., **Crated,** with Gearing and Legs Packed Inside, Weight per dozen 600 lbs., ... 96.00

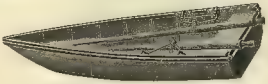
SIMMONS HARDWARE COMPANY

SECTIONAL BOATS.

Fig. No. C5304.



No. 4.



Cut showing the two Sections Nested.

W. E. Bond's Improved Boats.

For Exploring, Fishing, Hunting, Trapping and Traveling.

Materials and Fittings.

The sides are of Galvanized Iron, three times as strong as Wood. The part next to the bottom board is lined with a thin board held in place by the ribs to prevent denting.

The Bottoms are air-seasoned, kiln dried and saturated with an oil cement; three-fourths of their liability to swell and shrink is removed.

The Rowlocks are of the Y or yoke pattern. The Outriggers are a very late improvement, made so as either to turn down and hang inside, or take out.

The Sculls are of ash. A pair of Sculls and Rowlocks are furnished with every Boat.

Each Boat has an Air Chamber attached, to prevent sinking when filled with water.

In wild fowl shooting the sections are often used separately, and in making portage it is frequently desirable to have them detached

At an extra cost of **$10.00** for Mast and Sail, and **$7.00** for Deck, Step for Mast, and Iron Lee-Board, these can be made excellent Sail Boats.

No. 4 Boats, each, $35.00

Extreme Length, 15 feet. Midship Height, 11 in. Carrying Capacity, about, 800 lbs. Extreme Width, 36 in.

Either section of a 15 or 16 ft. boat will carry one person. Weight about 100 lbs.

BOAT OARS.

Fig. No. C5206

Plain, Western Ash, Boat Oars.

		PER PAIR.
No. 6	—Plain Straight Blade, 6 feet,	$1.02
No. 6½	—Plain Straight Blade, 6½ feet,	1 10
No. 7	Plain Straight Blade, 7 feet,	1.18
No. 7½	Plain Straight Blade, 7½ feet,	1 28
No. 8	—Plain Straight Blade, 8 feet,	1.36
No. 8½	—Plain Straight Blade, 8½ feet,	1 44
No. 9	—Plain Straight Blade, 9 feet,	1.54

Fig. No. C5208.

Copper Tipped, Western Ash, Boat Oars.

		PER PAIR.
No. 10—Copper Tipped Straight Blade, 6 feet,		$1.14
No. 11—Copper Tipped Straight Blade, 6½ feet,		1.24
No. 12—Copper Tipped Straight Blade, 7 feet,		1.33
No. 13—Copper Tipped Straight Blade, 7½ feet,		1.43
No. 14—Copper Tipped Straight Blade, 8 feet,		1.52
No. 15 Copper Tipped Straight Blade, 8½ feet,		1.61
No. 16—Copper Tipped Straight Blade, 9 feet,		1.71

Method of Spinning before the introduction of Brown Bros. & Co.'s Improved Light Running Watch Spring Temper Travelers.

RING TRAVELERS.

We manufacture the "Shaw" Improved U. S. Standard Ring Traveler, the leading traveler of the world. We largely supply the spinners of this country and export them to Great Britain, Germany, France, Spain, Mexico and South America.

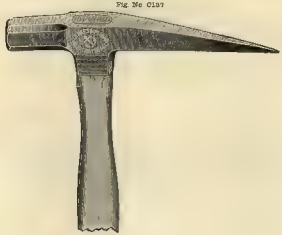
Parties ordering them can depend on getting a perfect article, well made and of even temper. We keep in store a large stock of regular sizes and styles, and make to order to suit the ideas of any spinner.

In ordering for a new mill, or for new rings, send a sample ring, that we may fit traveler to it. Parties using our travelers continuously need only state the number desired.

SIMMONS HARDWARE COMPANY

PICKS.

Fig. No. C137.



Prospecting.

	PER DOZEN.
No. 1 Solid Cast Steel, Weight, with Handle, 1½ lbs.,	$15 00

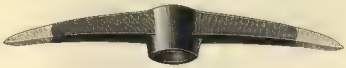
One-quarter Dozen in a Package.

Fig. No. C138.

Stone.

	PER DOZEN
Pittsburg, Cast Steel, Axe Finish, Weight, 6 to 7 lbs.,	$16 50

Fig. No. C139.



Quarry, Adze Eye.

	PER DOZEN
Pittsburg, Cast Steel, Axe Finish, Weight, 6 to 7 lbs.,	$13.00

Two Dozen in a Box.

Fig. No. C140.

Ore, Adze Eye.

	PER DOZEN.
Pittsburg, Cast Steel, Axe Finish, Weight, 6 to 7 lbs.,	$13.00
Pittsburg, Cast Steel, Axe Finish, Weight, 7 to 8 lbs.,	14.00

Two Dozen in a Box.

PICKS.

Fig. No. C141

Hunt's Railroad.

Common Eye, Cast Steel, Axe Finish.

	PER DOZEN.
Weight, 5 to 6 lbs.,	$15.60
Weight, 6 to 7 lbs.,	15.50

Fig. No. C142.

Adze Eye, Railroad.

Keen Kutter.

Extra Quality Cast Steel, Axe Finish.

	PER DOZEN.
Weight, 4 to 5 lbs.,	$12 00
Weight, 5 to 6 lbs.,	13.00
Weight, 6 to 7 lbs.,	14.00

Contractors'.

Extra Cast Steel, Oil Finish, Oil Tempered.

	PER DOZEN.
Weight, 5 to 6 lbs.,	$12.50
Weight, 6 to 7 lbs.,	13.50

Pittsburg.

Cast Steel, Axe Finish.

	PER DOZEN.
Weight, 4 to 5lbs.,	$11.60
Weight, 5 to 6 lbs.,	12.00
Weight, 6 to 7 lbs.,	13.00
Weight, 7 to 8 lbs.,	14.00

Verona.

Crucible Cast Steel, Self Colored.

	PER DOZEN.
Weight, 5 to 7 lbs.,	$16 50

Fig. No. C143

Drifting, Adze Eye.

Pittsburg, Cast Steel, Oil Finished,	Nos.,	1	2	3	4	5
	Length, inches,	25	25	27	27½	28
	Weight, pounds,	3	4	4½	5	6
	Per dozen,	$13 50	14.00	15.00	16.00	17.50

Verona, Crucible Cast Steel, Self Colored,	Nos.,	1	2	3	4
	Length, inches,	25	26	27	27½
	Weight, pounds,	3	4	4½	5
	Per pound,	8			

Poll Picks, Adze Eye.

Fig. No. C144

Pittsburg

Cast Steel, Oil Finished.

Nos.,	0	1	2	3
Length, inches,	13	13½	14	15
Weight, pounds,	3½	3¾	4	4½
Per dozen,	$15.00	15.00	16.00	17.00

Pick Eyes, Adze Eye.

Fig. No. C145.

Drifting.

Ready for the Steel Size of Eye, 3 x 1¼ inches.

Nos.,	1	2	3	4
Weight, pounds,	3½	4	4½	4½
Per dozen,	$7 50	8 50	9.00	9.50

ICE HATCHETS.

Fig. No C2522.

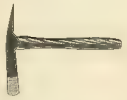
Y. & P

PER DOZEN.

Y. & P. Ice Hatchets, Solid Cast Steel, Full Nickel Plated, Etched Blade, Hickory Handle, Weight with Handle 1 lb. 3 oz., $20.00

One-half Dozen in a Box.

Fig. No C2523



Wood's.

PER DOZEN.

No. 102 ÷ Ice Chest Hatchets, 13 in. Handle, Bit 1½ in. wide, Weight 1 lb., ... $10.50

This neat and handy article is intended for ice-chest purposes, and is very convenient to split off small pieces of ice for table use.

One Dozen in a Crate.

ICE AXES.

Fig. No C2524.

Boston and Chicago Patterns.

PER DOZEN.

No. 95 ÷ 30 in. Handle, **Boston Pattern,** Bit 1¾ in. wide, Weight 3¼ lbs., ... $16.00

No. 96 ÷ 30 in. Handle, **Chicago Pattern,** Bit 2½ in. wide, Weight 3½ lbs., ... 18.00

Fig. No C2525

New York Pattern.

PER DOZEN.

No. 97 ÷ 30 in. Handle, **New York Pattern,** Bit 3 in. wide, Weight 4 lbs., ... $18.00

The use of these axes is for splitting cakes into pieces suitable for retailing. A skillful workman, with a good narrow-bit axe, can split a cake of ice into small, shapely pieces quicker, and with less waste, than with a saw or any other tool.

One Dozen in a Crate.

BIMMONS HARDWARE COMPANY.

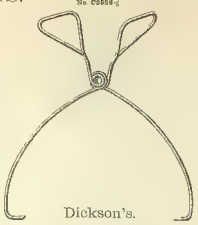
ICE TONGS.

Fig. No. C8528.

No. 4—Family Size, Flat Steel, Wire Chain Rail, Wood Handle, Opens 16 in., Weight per dozen 13 lbs., PER DOZEN. $2.50

One Dozen in a Package.

Fig. No. C8528-½



Dickson's.

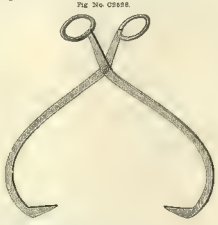
No. 5—Dickson's, Wire, for Family Use, Patent Spiral Spring, Opens 17 in., Weight per dozen 7 lbs., PER DOZEN. $3.00

Fig. No. C8527

Moore's.

No. 6—Moore's, Japanned, Inserted Steel Points Tempered, Opens 17 in., Weight per dozen 30 lbs., EACH. $1.35

Fig. No. C8526.



No. 1 For Family Use, Opens 14 in., Weight per dozen 30 lbs., EACH $1.95

No. 2—For Retail Use, Opens 17 in., Weight per dozen 36 lbs., 2.25

No. 3—For Loading Wagons, Opens 20 in., Weight per dozen 46 lbs., 2.70

Packed Loose.

Fig. No. C8529.

Wood's, Steel.

Boston Pattern, Steel Bows, Swell Handle, Welded Steel Points.

		Opens.	Weight.	PER DOZEN.
No. 125—	Family Size,	13 in.	2 lbs.	$13.00
	Small Size,	14½ in.	2½ lbs.	14.00
	Medium Size,	16½ in.	3 lbs.	15.00
	Loading Size,	24 in.	4½ lbs.	17.00

Packed Loose.

Fig. No. C8530

Wood's, Hollow Handle.

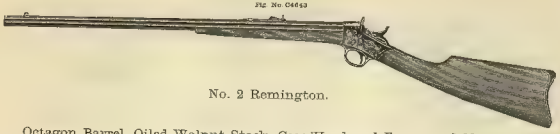
		Opens.	Weight.	PER DOZEN.
No. 127—	Cast Steel, Family Size,	13 in.	2 lbs.	$21.00
	Cast Steel, Small Size,	14½ in.	2½ lbs.	24.00
	Cast Steel, Medium Size,	16 in.	3 lbs.	24.00

The handles of these Tongs are made of gas-pipe; size is thus secured without making them top-heavy. The 13 in. Tongs have handles ⅝ inch in diameter, and the 14½ and 16 in. Tongs have handles ¾ inch in diameter.

The bows as well as the points are made of best cast steel.

SPORTING AND TARGET RIFLES.

Fig. No. C4653



No. 2 Remington.

Octagon Barrel, Oiled Walnut Stock, Case Hardened Frame and Mountings, Open Front and Rear Sights.

No. 2—22 Caliber Rifles.

Order by Nos. 22 Short and Long Rim Fire Cartridges.

No. 2224—24 in. Barrel, Weight 5¼ to 5½ lbs., ... $12.00
No. 2226—26 in. Barrel, Weight 5½ to 5¾ lbs., ... 13.00
No. 2228—28 in. Barrel, Weight 5¾ to 6 lbs., ... 14.00

No. 2—32 Caliber Rifles.

Order by Nos. 32 Short and Long Rim Fire Cartridges.

No. 3226—26 in. Barrel, Weight 5¼ to 5¾ lbs., ... $13.00
No. 3228—28 in. Barrel, Weight 6¼ to 6 lbs., ... 13.00
No. 3230—30 in. Barrel, Weight 5¼ to 6 lbs., ... 14.00

No. 2—32 W. C. F. Caliber Rifles.

Order by Nos. 32 Winchester Central Fire Cartridges.

No. 26CF 26 in. Barrel, Weight 5¼ to 5¾ lbs., ... $12.00
No. 28CF—28 in. Barrel, Weight 5½ to 6 lbs., ... 13.00
No. 30CF—30 in. Barrel, Weight 5¾ to 6 lbs., ... 14.00

Fig. No. C4654

New Model No. 4 Remington.

Octagon Barrel, Oiled Walnut Stock, Case Hardened Frame and Mountings, Open Front and Rear Sights.

No. 4—22 Caliber Rifle.

Order by Nos. 22 Short and Long Rim Fire Cartridges.

No. 2222—22½ in. Barrel, Weight 4¼ lbs., ... $9.00

No. 4—32 Caliber Rifle.

Order by Nos. 32 Short and Long Rim Fire Cartridges.

No. 3224 -24 in. Barrel, Weight 4½ lbs., ... $9.00

For Sights, see Pages Nos. 1121 and 1122.

SIMMONS HARDWARE COMPANY

POCKET OR BICYCLE RIFLES.

Fig. No. C4639

J. Stevens & Co.'s New Model Pocket or Bicycle Rifles.

Round Barrel, Stevens' Combination Sights, with Detachable Shoulder Rest, Frame and Rest Full Nickel Plated.

	EACH.
No. 10—10 in. Barrel, 22 Caliber, Rim Fire,	$13 25
No. 12 12 in. Barrel, 22 Caliber, Rim Fire,	13.25
No. 15 -15 in. Barrel, 22 Caliber, Rim Fire,	15.00
No. 18—18 in. Barrel, 22 Caliber, Rim Fire,	16.50

SINGLE SHOT PISTOLS.

Fig. No. C4640.

J. Stevens & Co.'s Single Shot Pistols.

	EACH.
No. 1 -3½ in. Tip Up Barrel, **22 Caliber,** Rim Fire,	$3.00

GALLERY PISTOLS.

Fig. No. C4641

J. Stevens & Co.'s Gallery Pistols.

	EACH.
No. 2 Lord's Patent, 10 in. Barrel, 22 Caliber, Heavy Butt, Checked Stock, with Rest, Open or Combined Sights,	$22.00
No. 3—Lord's Patent, 12 in. Barrel, 22 Caliber, Heavy Butt, Checked Stock, with Rest, Open or Combined Sights,	22.00

REPEATING AIR RIFLES.

Fig. No. C4642

Shoots No. B Drop Shot. Shoots 65 Times without Reloading.

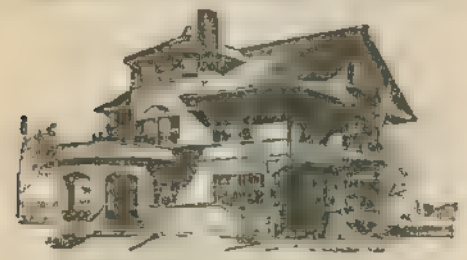
	PER DOZEN.
No. 1890—Repeating Air Rifles, **20 in. Barrel,** Blued Barrel, Black Walnut Stock, Weight 3 lbs.,	$30.00

Packed One in a Paper Box; One Dozen in a Case.

ALL MODERN HOUSES

Are now being Shingled, both Roof and Sides, and Stained with

DEXTER BROTHERS'
English Shingle Stains,



Which give that Soft Velvety Effect considered so Artistic, and which Blends so Harmoniously with the Landscape. Absolutely an Oil Stain, containing no Benzine, Water, or Creosote, and will not Wash off. Costs Less and More Durable than Paint. A Package of Stained Boards, with full information, mailed to any address on application.

DEXTER BROTHERS, Sole Manufacturers,
Mention "Harper's Magazine." BOSTON, MASS.

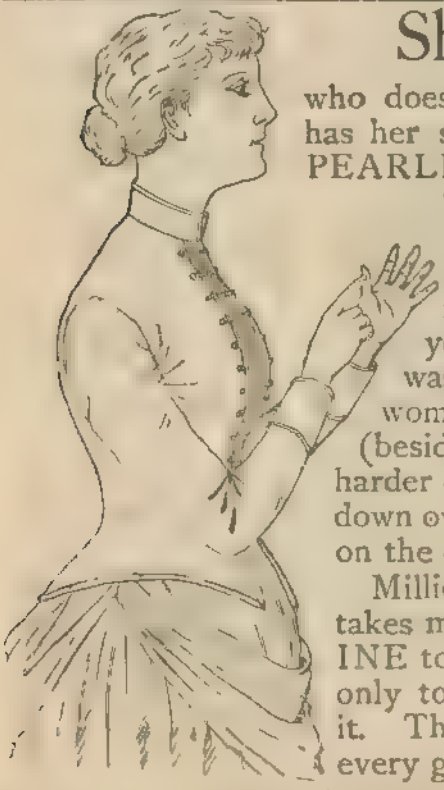
PEARLS IN THE MOUTH.

BEAUTY & FRAGRANCE
Are communicated to the mouth by

SOZODONT,

which renders the teeth pearly white, the gums rosy, and the breath sweet. By those who have used it, it is regarded as an indispensable adjunct of the toilet. It thoroughly removes tartar from the teeth, without injuring the enamel.

Sold by Druggists and Fancy-Goods Dealers.



She reckons well

who does her housecleaning and washing (or has her servants do this work) with PYLE'S PEARLINE.

Why? Because Pearline makes the largest saving all around; saves half the time; half the labor—more than half the wear. Do you know you don't have to rub the clothes when washed with Pearline? This saves the woman and makes the clothes last longer (besides, they look better). What can be harder on woman's health than bobbing up and down over a wash board? What can be harder on the clothes—anything harder don't exist.

Millions of women know these facts well; it takes many millions of packages of PEARLINE to supply their demands for it. You have only to prove these facts and you'll demand it. The best way is—try it. Costs little and every grocer has it.

Beware Peddlers and some unscrupulous grocers are offering imitations which they claim to be Pearline, or "the same as Pearline." IT'S FALSE they are not.

171 JAMES PYLE, New York.

Redfern.

Ladies' Tailor.

Winter Gowns and Coats

Of Great Warmth but Little Weight.

FUR COATS

IN ORIGINAL SHAPES.

SKATING and SLEIGHING COSTUMES.

ALL WINTER MODELS

during January will be sold at half price.

Ladies living away can have Sketches and Samples free by mail—fit guaranteed in all mail orders.

210 Fifth Avenue, New York.

BLACK SILK-WARP HENRIETTA CLOTH.

A Black Silk Warp Henrietta Cloth is the most serviceable and the most desirable Black Woollen Fabric for Ladies' wear.

We have a large importation from one of the most famous makers in England, regular trade, in weight, quality, and finish, subject only to very slight manufacturer's imperfection.

For this reason, these goods are put on sale at prices very much below their regular value. Samples sent on request.

James McCreery & Co., Broadway & 11th St., New York.

MODES IN COIFFURE

As now worn by the **Exclusive 400** at **Evening, Dinner,** and **Street.** Superbly Illustrated. SENT FREE to Mothers, Wives, and Daughters, by sending 3 two-cent stamps.

MRS. C. THOMPSON, 224 5th Avenue, NEW YORK.

"DELSARTE" Corsets, Waists, and Dress Forms are worn by ladies everywhere.

PHYSICAL CULTURE and the essential features of

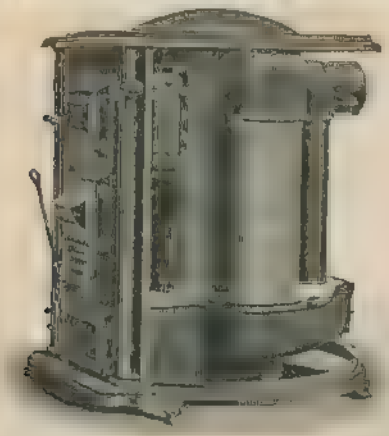
DRESS REFORM. AGENTS WANTED.

DELSARTE CORSET CO.,

142 W. 23d St., New York.

BRIGG'S STAMPING PATTERNS. Three books, showing hundreds of designs, and 12 designs ready to stamp, sent for 25 cents. ¼ oz. Waste Silk and 25 skeins Etching Silk for 25 cents.

CLINTON STAMPING CO., Irvington, N. J.



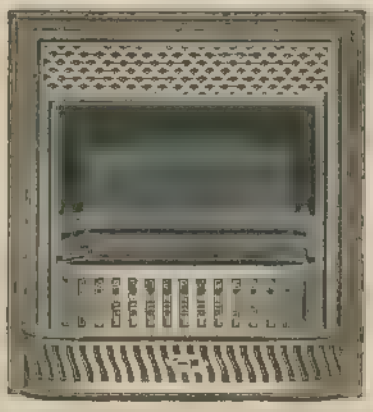
Hot Air Furnaces have been in disfavor with some by reason of the many imperfect constructions used. The Magee Boston Heaters will give better satisfaction at a less cost than any hot water or steam apparatus ever used. We guarantee them in every respect when properly put in; and when desirable to apply hot water it can be used in combination. Send for descriptive circulars with references.

Magee Ranges and Heating Stoves have also a world-wide reputation.

MAGEE FURNACE CO.

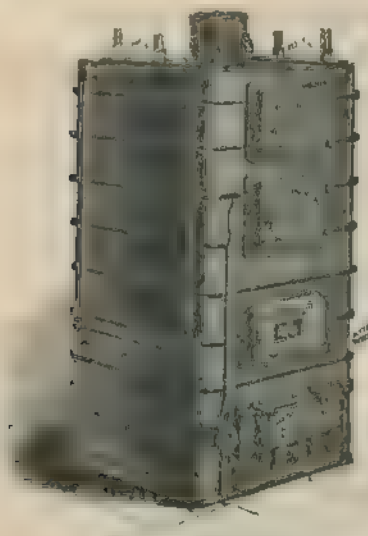
32 to 38 Union St. Boston. 86 Lake St. Chicago.

"Pure Air Ventilating Grate."



Pure fresh air from out of doors *positively* heated. It will warm more cubic feet than any grate ever before offered to the public; the extra heat from hot air chamber is greater than that from a 10 x 14 register of the best furnaces. Fire maintained without trouble. Largest variety of tiles for fire-places in New England. Manufacturers of **brass** and **wrought-iron fenders, and-irons,** etc. Send stamp for circular.

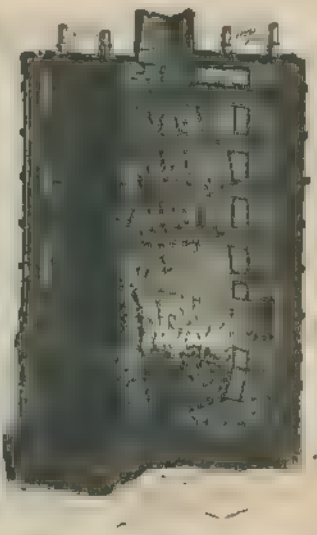
MURDOCK PARLOR GRATE CO.
18 Beacon St. Boston, Mass.



"PERFECT"

TRADE MARK.

HOT WATER HEATER



FOR WARMING HOUSES, SCHOOLS, CHURCHES, PUBLIC BUILDINGS,

By Hot Water Circulation. Powerful, Durable, Economical.

Has 2½ times more Fire Surface, and is 10 years in advance of all others. Leading heating Engineers pronounce it the Best Hot Water Heater made.

MANUFACTURED ONLY BY

RICHARDSON & BOYNTON CO.

84 LAKE ST., CHICAGO, ILL. 234 WATER ST., NEW YORK.

☞ SEND FOR CIRCULAR. ☜

The GREAT ROCK ISLAND ROUTE.

SOLID VESTIBULED TRAINS

OVER THE

Chicago, Rock Island, & Pacific Railway,

Including Lines East and West of the Missouri River.

THROUGH Coaches, Pullman Sleepers, Free Reclining-Chair Cars, and (East of Missouri River) Dining-Cars (daily each way) between Chicago and Des Moines, Council Bluffs and Omaha, with Reclining-Chair Cars to and from North Platte, Nebraska, and between Chicago and Denver, Colorado Springs, and Pueblo via St. Joseph or Kansas City and Topeka. Free Reclining-Chair Cars to and from Chicago, Caldwell, Hutchinson, and Dodge City, and Palace Sleepers between Chicago, Wichita, and Hutchinson. Splendid Dining-Hotels west of St. Joseph and Kansas City, serving delicious meals at seasonable hours. Solid Express Trains (daily) via ALBERT LEA ROUTE between Chicago and Sioux Falls, Watertown, Minneapolis, and St. Paul.

The Direct and Favorite Tourist Line

TO and from Salt Lake, Colfax Springs, Lake Minnetonka, the Yellowstone National Park, Detroit Lake, the Hunting and Fishing Grounds of Iowa, Minnesota, and Dakota, and to Pike's Peak, the Garden of the Gods, Manitou, Green Mountain Falls, the Sanitariums and Scenic Grandeurs of Colorado, and ALL noted Summer Resorts and Watering-Places west, north-west, and south-west from Chicago. California Excursions daily, with choice of routes to and from Salt Lake, Ogden, Helena, Portland, Los Angeles, and San Francisco, at reduced rates.

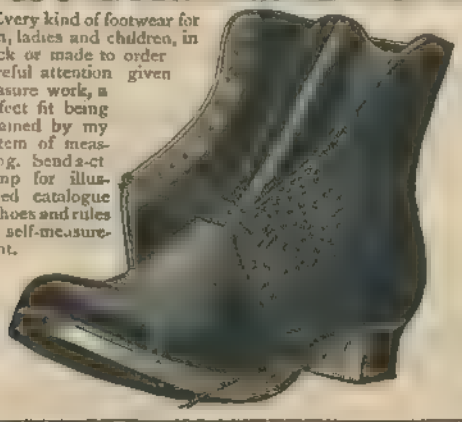
Our Magnificent Vestibule Trains

ARE thoroughly ventilated, free from dust, cool in summer, warmed by steam from the locomotive in winter, make quick time over a smooth track, and are replete with all modern improvements that human ingenuity has devised which add to safety, convenience, comfort, and luxurious enjoyment. Union depot connections with diverging lines at all terminal cities, and baggage checked to destination.

For maps, time-tables, land-folders, copies of "Western Trail," or further information, address

E. ST JOHN, Gen'l Manager. CHICAGO JOHN SEBASTIAN, Gen'l Ticket & Pass. Agt

Every kind of footwear for men, ladies and children, in stock or made to order. Careful attention given measure work, a perfect fit being obtained by my system of measuring. Send 2-ct stamp for illustrated catalogue of shoes and rules for self-measurement.



WEBSTER'S CELEBRATED

ENGLISH GRAIN CREEDMOOR

double sole and tap, hand-nailed, best English Grain stock, bellows-tongue, perfectly water-proof, made on an extremely easy last, and very durable. Excellent for Fall and Winter wear.

Sent by Mail or Express, prepaid, $5.50.

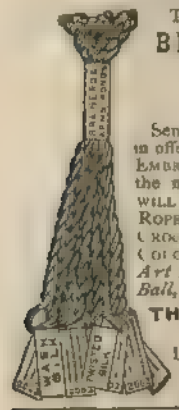
No man who is obliged to be out-of-doors in all kinds of weather and cares for a *water-proof, durable, easy* shoe should be without a pair of the "Creedmoors." The fact that this is the sixth year this shoe has been advertised in THE CENTURY, and each season increases the sale, is sufficient guarantee that it is all we claim.

DRAYTON ISLAND, Putnam Co., Fla., June 18, 1888.

F. P. WEBSTER, Esq.—Dear Sir: The pair of English Grain Creedmoor Shoes I bought of you last Fall are wearing so well that I inclose check for a pair for a friend of mine; No. 9, medium width. Very truly,

W. P. WRIGHT.

F. P. WEBSTER, 277 Washington St. BOSTON, MASS.



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BRAINERD & ARMSTRONG'S WASH SILKS.

UNFADING ASIATIC DYES.

Sensational advertising is always strictly avoided in offering BRAINERD & ARMSTRONG'S FAST-DYED EMBROIDERING SILKS, but the fact that there are in the market many WORTHLESS IMITATIONS THAT WILL NOT WASH, of BRAINERD & ARMSTRONG'S ROPE, FILO, OUTLINING, TWISTED, KNITTING, CROCHETING UNDERWEAR, NATURELLE AND COUCHING SILKS, necessitates a word of *Caution to Art Embroiderers. See that every Skein, Hank, Ball, or Spool bears our name. No other is genuine.*

THE BRAINERD & ARMSTRONG CO.

FACTORIES, NEW LONDON, CONN.

Leading Manufacturers in the world of materials for high-class Needlework and Decorative Embroidering.

BUY THE

"RELIABLE"

Trade Mark

Flannel Shirts,

PAJAMAS, HOUSE ROBES AND LOUNGING COATS.

BROKAW MFG. CO.

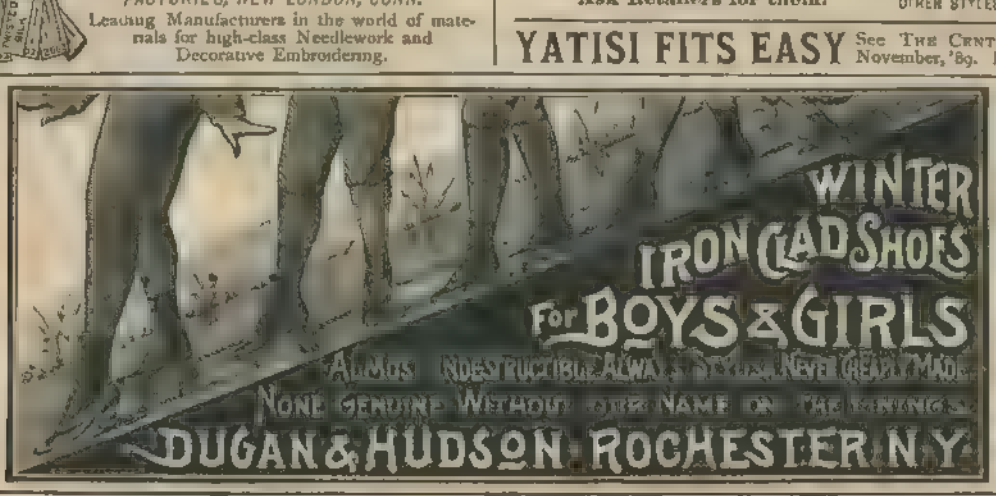
NEWBURGH, N. Y.

Ask Retailers for them.

THE "RELIABLE" FLANNEL SHIRT. OTHER STYLES LACED

YATISI FITS EASY

See THE CENTURY for November, '89. Page 66.



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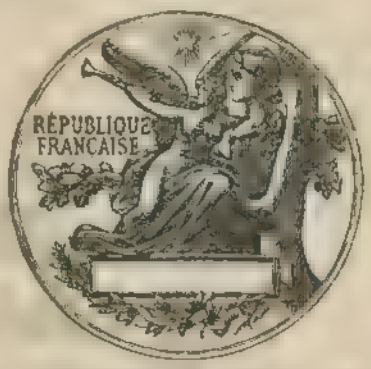

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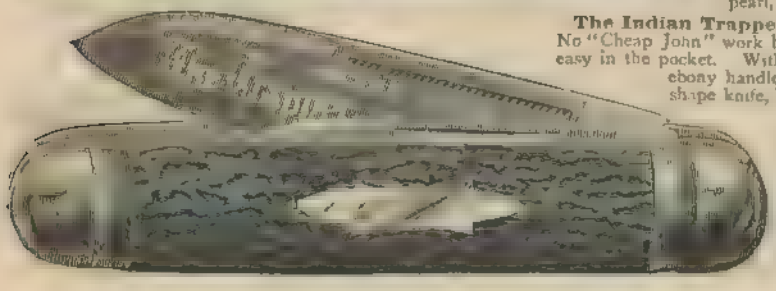

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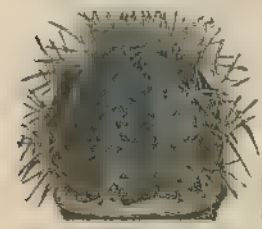

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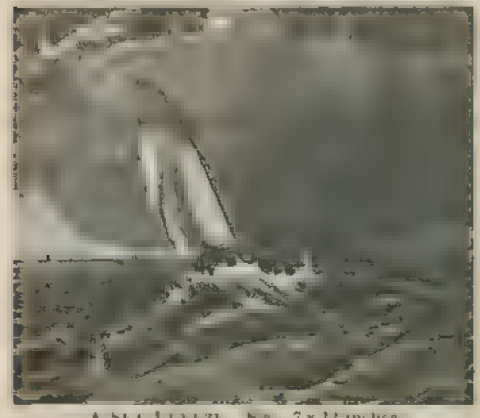

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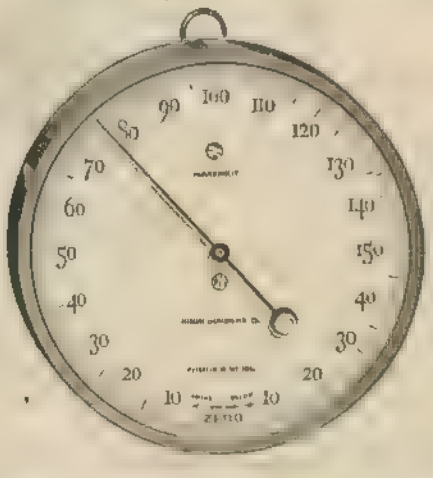

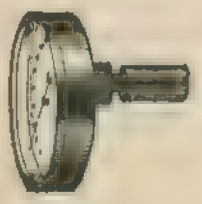

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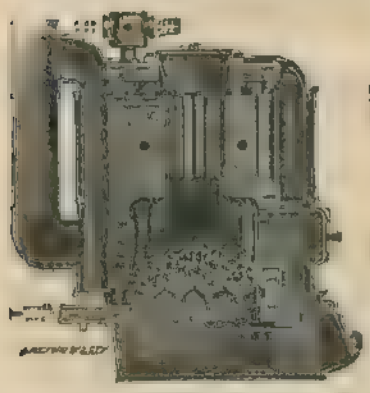

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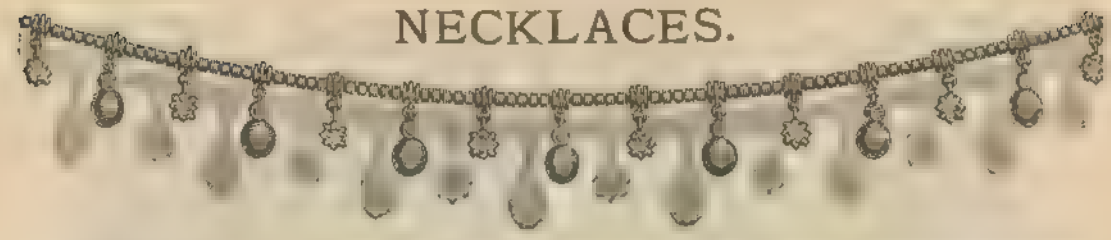

The returning use of necklaces has led to the production of many graceful and charming forms of these beautiful ornaments. In the one chosen for the accompanying illustration a slender, flexible chain, of a pretty, gauntly wrought link, serves as a strand from which, along its whole length, are suspended pendants of pearls and diamonds.

In some necklaces of this class the pendent ornaments occupy only a portion of the middle portion of the length, sometimes not more than a quarter of it, a third, or a half. This, by making it possible to use few, or many, precious stones, as may be wanted, admits of almost any desired range in cost.

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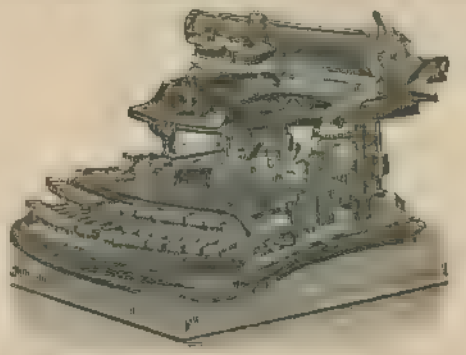

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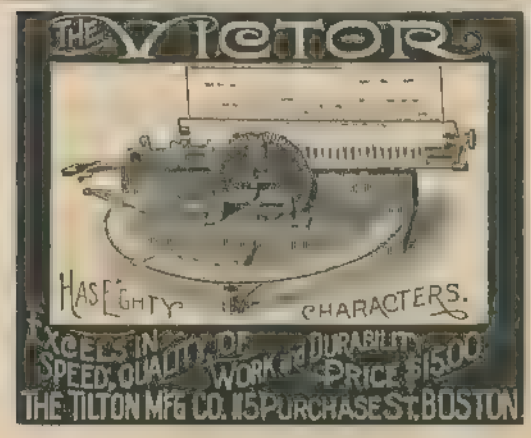

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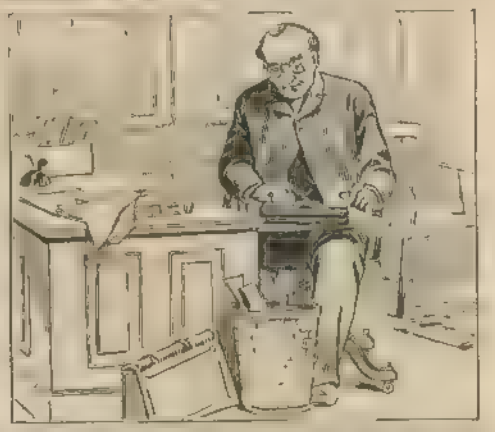

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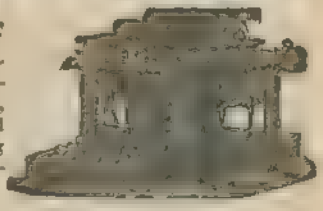

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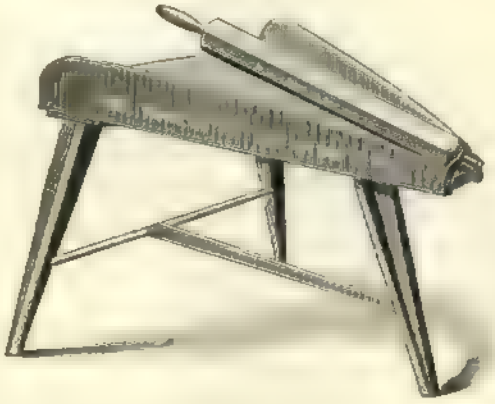

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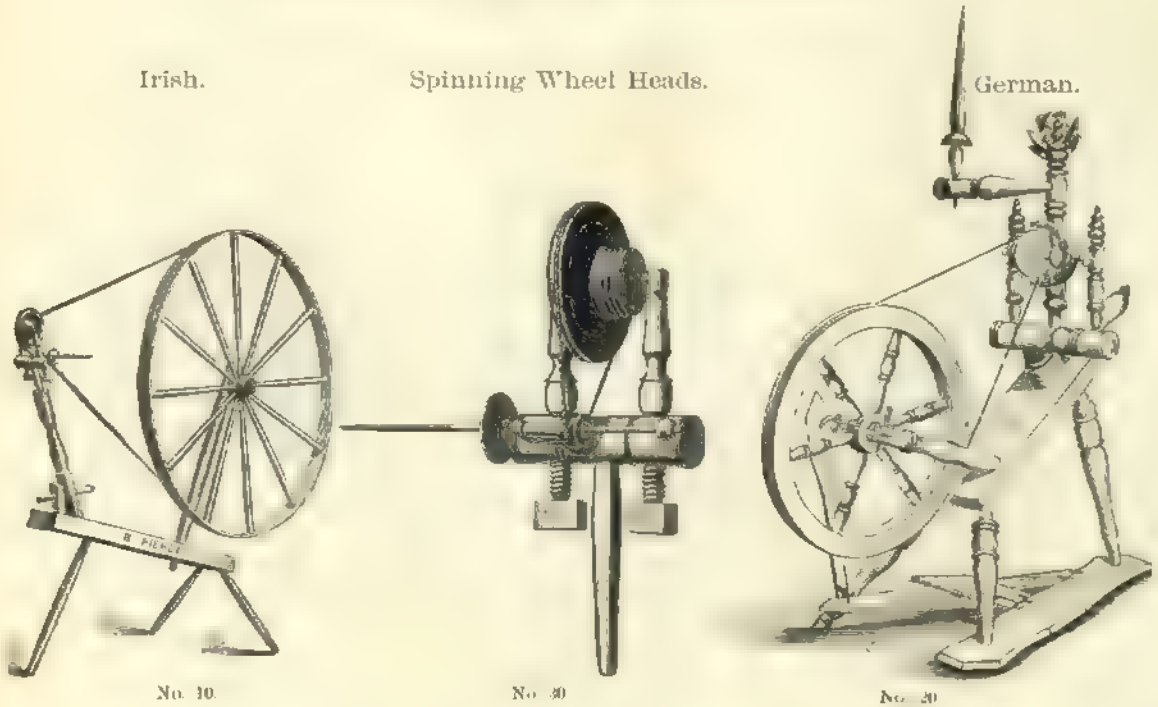
Spinning Wheels and Heads.

Irish. Spinning Wheel Heads. German.



No. 10 No. 30 No. 20

No. 10 Irish Spinning Wheels, Each, $4 00
" **20**—German " " . . . . . " 4 00
" **30** Spinning Wheel Heads, Brass Bushed, Varnished, Per Dozen, 6 00
Extra Spools for German Spinning Wheels, . . . " 4 00

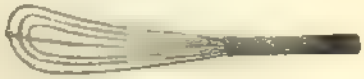
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Egg Beaters.

Spoon.

Sensible.

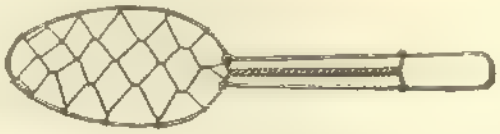


Spoon Egg Beaters, Tinned Wire, Stained Wood Handle, ... Per Dozen, $0 80
Sensible Egg Beaters and Cake Mixers, all Wire, Retinned, ... " 9 00

One Dozen in a Package

Spiral.

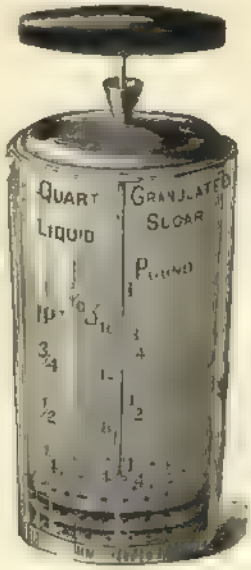
Surprise.



Spiral Egg Beaters, Tinned Wire, Stained Wood Handle, ... Per Dozen, $1 25
Surprise Egg Beaters, all Wire, Retinned, ... " 1 50

One Dozen in a Package

Silver's Patent.



Silver's Patent Egg Beaters, with Measuring Glass, ... Per Dozen, $12 00

One Twelfth Dozen in a Box

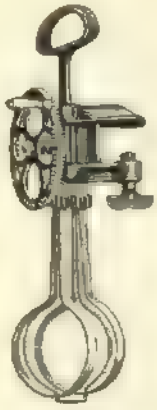
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

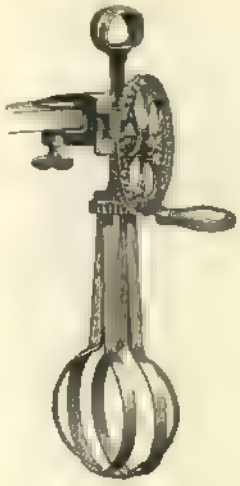
Egg Beaters.

Dover.

No 2



No 3



No 4

No. 2—Dover Egg Beaters, Family Size,	Per Dozen,	$ 2 50
" **3**— " " " Large Family Size,	"	10 50
" **4** " " " Mammoth, Hotel Size,	"	60 00

No 2, One Dozen; No. 3, Half Dozen, No 4, One Twelfth Dozen in a Box

Bryant's.

No 10.

Bay State.

No 15

P. D. & Co.'s.

No 20

No. 10—Bryant's Egg Beaters, Family Size,	Per Dozen,	$2 50
" **15**—Bay State " " " "	"	1 10
" **20**—P. D. & Co.'s Egg Beaters, Family Size,	"	3 00

One Dozen in a Box

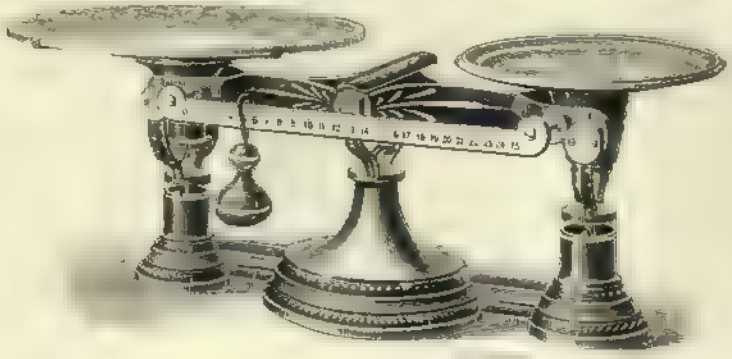
JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO JOHN PRITZLAFF

Troemner's Standard Scales.

Unexcelled for Design, Finish and Workmanship.

Agate Butter Scales.



No. 1—Agate Butter Scales, Porcelain Plate, 18 in. Diameter, Brass Side Beam, ... Each, $18 00
" **2**— " " " " " " 16 in. " " " " " . . . . . " 14 00

Price does not include Weights. For List of Weights, see Page 718

Agate Counter Scales.

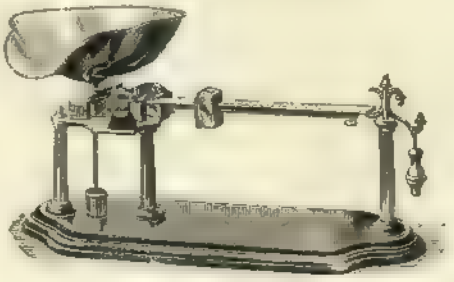
No. 1—Agate Counter Scales, Nickel Plated Seamless Scoop, 22 ×12 in., ... Each, $21 00
" **2**— " " " " " " " " 19 ×10½ in., ... " 18 00
" **3**— " " " " " " " " 15½× 8½ in., ... " 15 00
Side Beams for above Scales, add to List, ... 1 00

Price does not include Weights. For List of Weights see Page 718.

Star Cake Scales.

No 37

Star Candy Scales.



No 4

No. 37—Star Cake Scales, Brass Pan, weighs from ¼ oz. to 25 lbs., with Weights, . Each, $9 00

These Scales are designed for weighing cakes, bread, etc., have a 13 in Brass Pan, which will accommodate a cake measuring 20 inches in diameter

No. 4 Star Candy Scales, Nickel Plated Oval Hammered Scoop, ... Each, $30 00

These Scales are entirely new, and are made and finished in the most elegant manner for use in the finest stores. Sliding weight on beam, oval hammered scoops, all nickel plated. Scales will weigh up to five pounds with the greatest accuracy. They are mounted on French polished Mahogany platform and in all respects are strictly first class

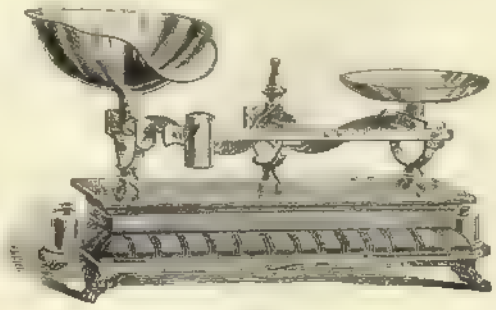
JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Troemner's Standard Scales.

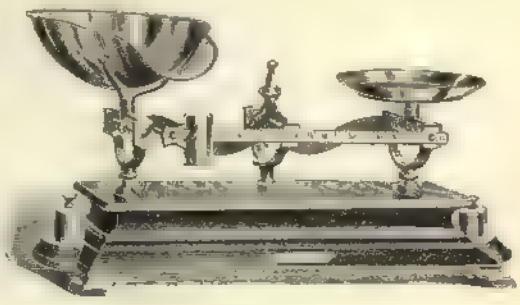
Unexcelled for Design, Finish and Workmanship.

Eastlake Counter Scales.



No 3

Queen Anne Counter Scales.



No 6

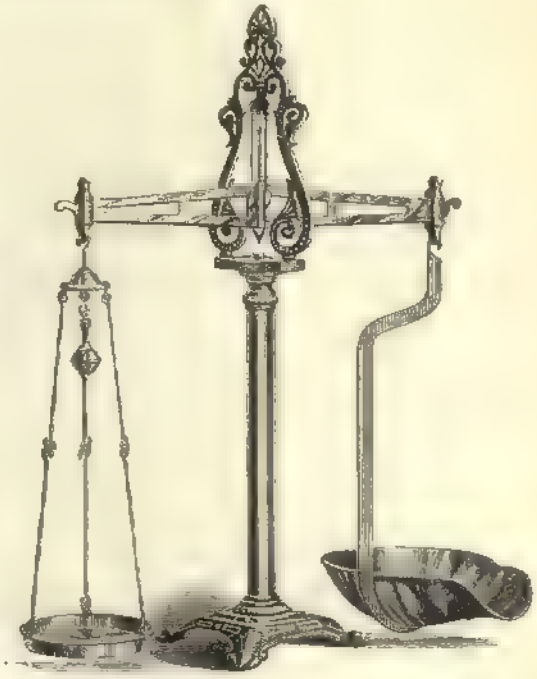
No. 3—Eastlake Counter Scales, Side Beam, Nickel Plated, Mounted on Polished Oak Platform, with Marble Top. Scoop holds 3 lbs. of Candy, ... Each, $25 00

" **6** Queen Anne Counter Scales, Nickel Plated, Gold Plated Side Beam, Mounted on Ebony Platform, with Tennessee Marble Top. Scoop holds 3 lbs. of Candy, ... " 30 00

Price does not include Weights. For List of Weights, see Page 718

London Tea Balances.

No 0



No. 1

No. 0—Tea Balances, Solid Brass, Nickel Plated, 14 in. Beam, Scoop holds 1 lb. Tea, Each, $40 00
" **0** " " " " " " 16 in. " " " 2 lbs. " " 45 00
" **0** " " " " " " 18 in " " " 4 lbs " " 50 00
" **1**— " " Solid Brass, 14 in. Beam, Scoop holds 1 lb. Tea, . . . " 28 00
" **1**— " " " " 16 in. " " " 2 lbs. " . " 32 00
" **1**— " " " " 18 in. " " " 4 lbs. " . . " 36 00

Price does not include Weights. For List of Weights, see Page 718.

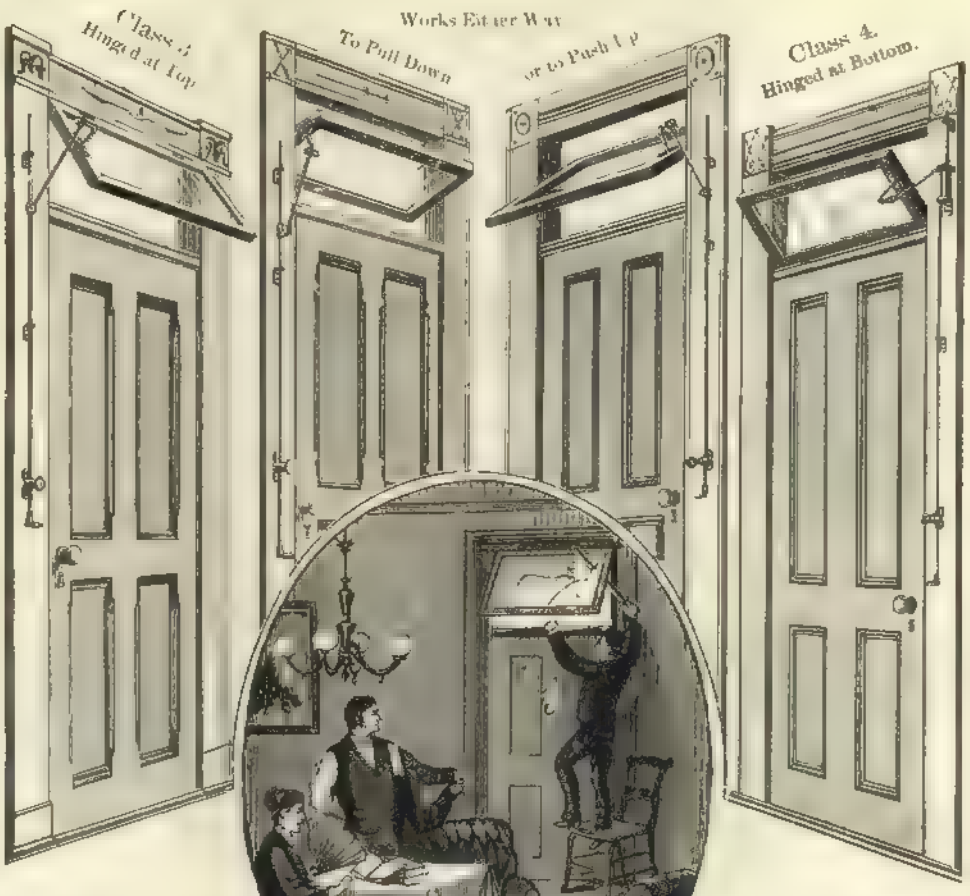
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Transom Lifters.

Wollensack's Patent.

Class 1, Hung on Centers.



With these devices, Transoms may be raised or lowered at will with great ease and locked in any position. No other fastenings are required

Class 1 and Class 3 are the same device and may be used in 3 different ways as shown.

Requirements.

For Dwellings,	use ¼ in
" Offices,	" ⅜ in
" Heavy Stores,	" ½ in
" Extra Heavy Stores,	" ¾ in

Extra Heavy Transoms, when Hinged either at Top or Bottom, should have a Lifter on each side

CLASSES 1 AND 3, PRICE EACH.

Length	1-4 in. Rod.		5-16 in. Rod.		3-8 in. Rod.		1-2 in. Rod.	
	Bronz'd Iron.	Nickel Plated.	Bronz'd Iron.	Nickel Plated.	Bronz'd Iron.	Nickel Plated.	Bronz'd Iron.	Nickel Plated.
3 Feet.	$0 90	$2 25	$1 35	$2 80	.....	.....	.....	.....
4 "	1 05	2 55	1 50	3 15	$2 00	$4 10	.....	.....
5 "	1 20	2 85	1 65	3 50	2 20	4 55	$3 15	$6 00
6 "	1 35	3 15	1 80	3 85	2 40	5 00	3 40	6 50
7 "	1 50	3 45	1 95	4 20	2 80	5 45	3 65	7 00
8 "	.....	.....	2 10	4 55	2 80	5 90	3 90	7 50
Each Extra Foot,	15	30	15	35	20	45	25	50

CLASS 4, PRICE EACH

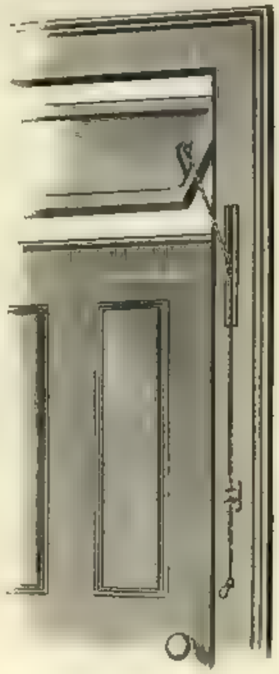
Length	1-4 in. Rod.		5-16 in. Rod.		3-8 in. Rod.		1-2 in. Rod.	
	Bronz'd Iron.	Nickel Plated.	Bronz'd Iron.	Nickel Plated.	Bronz'd Iron.	Nickel Plated.	Bronz'd Iron.	Nickel Plated.
3 Feet.	$1 20	$2 65	$1 65	$ 35	.....	.....	.....	.....
4 "	1 35	2 95	1 80	3 70	$2 40	$4 60	.....	.....
5 "	1 50	3 25	1 95	4 05	2 60	5 05	$3 55	$6 65
6 "	1 65	3 55	2 10	4 40	2 80	5 50	3 80	7 15
7 "	1 80	3 85	2 25	4 75	3 00	5 95	4 05	7 65
8 "	.....	.....	2 40	5 10	3 20	6 40	4 30	8 15
Each Extra Foot,	15	30	15	35	20	45	25	50

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Transom Lifters.

Payson's Universal



For Transoms Hung at Top, Bottom, Center or End.

No. **250**—Bronzed Iron, Rod 3 Feet Long × $\frac{1}{2}$ in. Diameter,	Each,	$0 60
" **251**— " " " 4 " " × $\frac{1}{2}$ in. "	"	70
" **261** " " " 4 " " × $\frac{5}{16}$ in. "	"	1 10
" **262**— " " " 5 " " × $\frac{5}{16}$ in. "	"	1 25
" **273**— " " [illegible] " " × $\frac{3}{8}$ in. "	"	1 70
" **275** " " " [illegible] " " × $\frac{3}{8}$ in. "	"	2 10

Only One Style Lifter in Each Size, adapted to Transoms hung at either top, bottom, center or end
It is operated with One Hand, and the locking device is in Plain Sight.
No danger of heavy Transoms dropping and breaking glass, as it is Self-Locking
It is Burglar Proof, as Transom cannot be moved from any position in which it may be left, from the outside.
The guide and crosshead afford a Wide Solid Bearing for the weight of Transom

$\frac{1}{2}$ in. Rod, for Hotels and Dwellings. $\frac{5}{16}$ in. Rod, for Offices and Medium Transoms. $\frac{3}{8}$ in. Rod, for Large Store Transoms

JOHN PRITZLAFF HARDWARE CO.

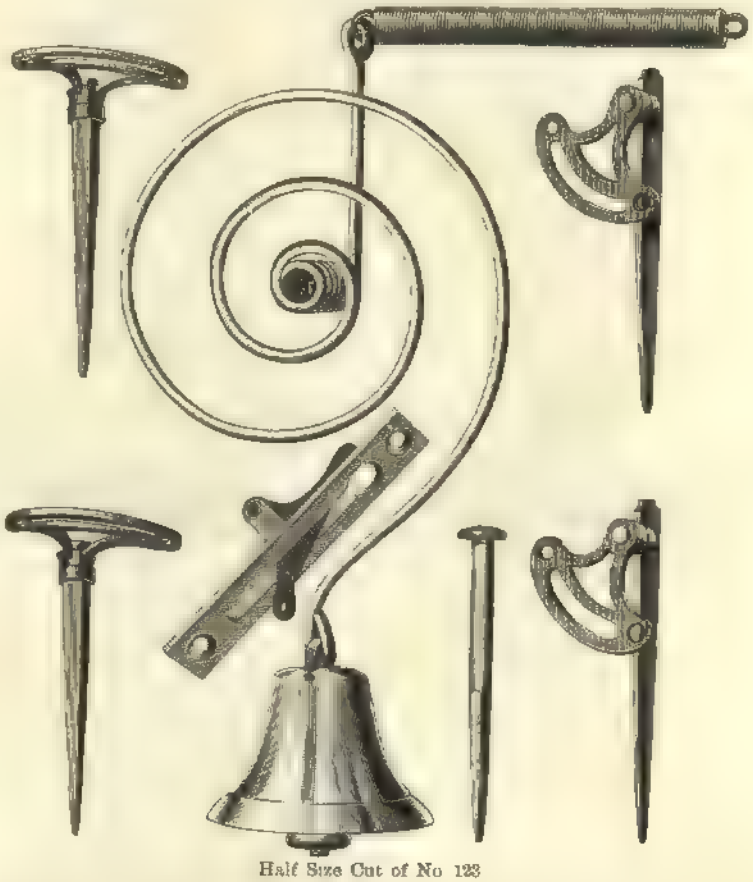
HARDWARE CO. JOHN PRITZLAFF

Alarm Door Bells.

Half Size Cut of No 133.

No 133—2¾ in. Polished Brass Bell, Japanned Steel Spring, ... Per Dozen, $11 25

House Bells on Carriages.



Half Size Cut of No 123

No. 113—2¾ in. Polished Brass Bell on Carriage, with Spike only, ... Per Dozen, $6 10
" **123**—2¾ in. " " " " Complete with Trimmings, as per cut, . " 9 50

HALF DOZEN IN A BOX.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Alarm Door Bells.

Yankee.

Half Size Cut of No 125

No. 125—4 in. Alarm Door Bells, Bronzed Steel, ... Per Dozen, $5 00

One-Twelfth Dozen in a Box

Gong Door Bells.

Yankee.

Half Size Cut of No. 120.

Barton's.

Half Size Cut of Nos 104 and 204

No. 120—4 in. Gong Door Bells, Bronzed Steel,		Per Dozen,	$ 5 00
" **104**—4 " " " " " "		"	5 00
" **105**—5 " " " " " "		"	7 00
" **106**—6 " " " " " "		"	10 00
" **204**—4 " " " Silver White,		"	11 00
" **205**—5 " " " " " "		"	15 40
" **206**—6 " " " " " "		"	22 00

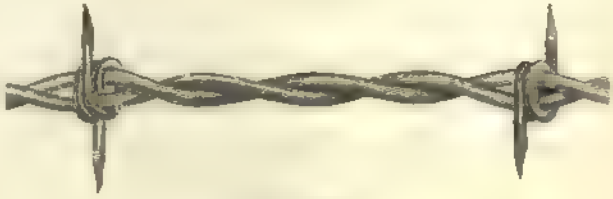
One-Twelfth Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Barbed Fence Wire.

Two Point.



Four Point.

Hog.

2 Point Painted, Barbs 3 in. apart, Per Pound, ¢
2 Point Galvanized, Barbs 3 in. apart, "
4 Point Painted, Barbs 4 in. apart, "
4 Point Galvanized, Barbs 4 in. apart, "

Weighs about 1¼ lb. per Rod

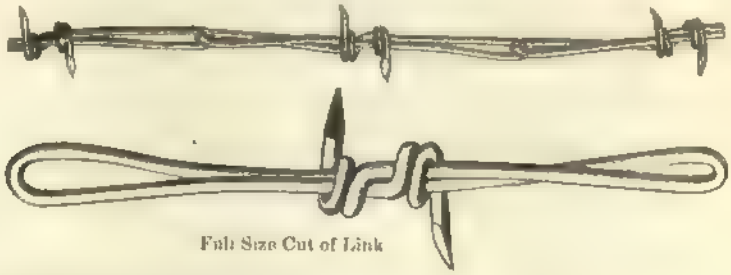
Cattle.

2 Point Painted, Barbs 5 in. apart, Per Pound, ¢
2 Point Galvanized, Barbs 5 in. apart, "
4 Point Painted, Barbs 6 in. apart, "
4 Point Galvanized, Barbs 6 in. apart, "

Weighs about 1 lb per Rod

60 TO 100 POUNDS ON A SPOOL

Cambria Link.



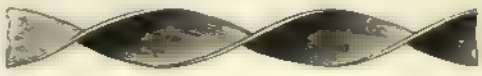
Full Size Cut of Link

2 Point Galvanized, Weighs about 1⅜ lbs per Rod, ... Per Pound, ¢

The Barbs of this Wire being a part of the strand itself, make it impossible for them to slip or drop off

60 TO 100 POUNDS ON A SPOOL

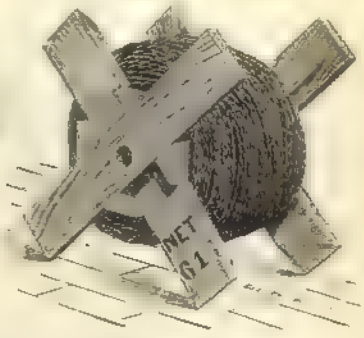
Flat Twisted Ribbon Wire.



Flat Steel, Twisted, Galvanized, ⅜ in. wide, Weighs about 1⅝ lbs. per Rod, Per Pound, ¢

60 TO 100 POUNDS IN A BUNDLE

Two Strand Twisted Wire.



Two Strand, Twisted, Galvanized, No. 12 Wire, Weighs about ¾ lb. per Rod, . Per Pound, ¢

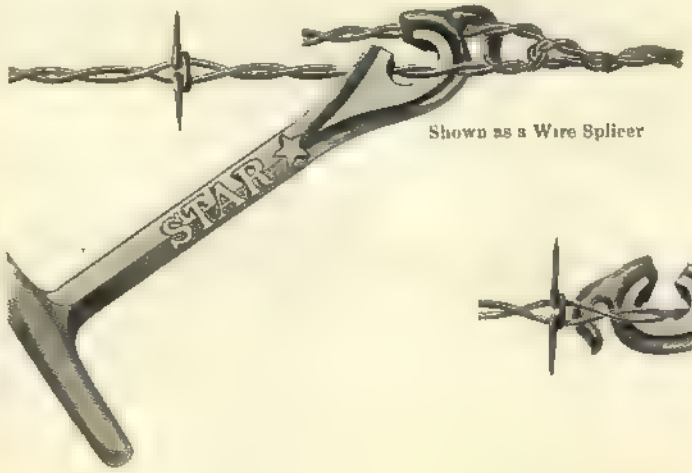
60 TO 100 POUNDS ON A SPOOL.

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

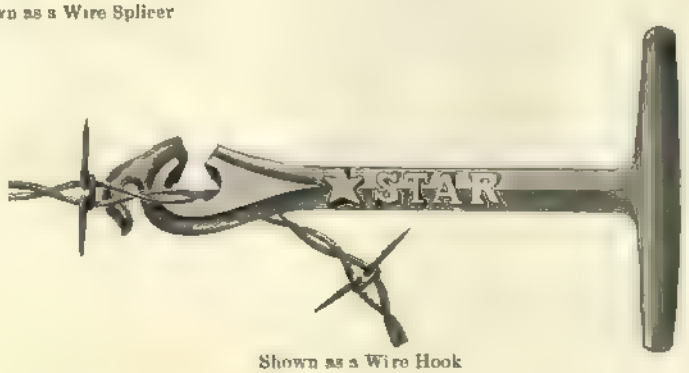
HARDWARE CO JOHN PRITZLAFF JOHN PRITZLAFF HARDWARE CO.

Barbed Wire Hooks and Splicers.

Star.



Shown as a Wire Splicer



Shown as a Wire Hook

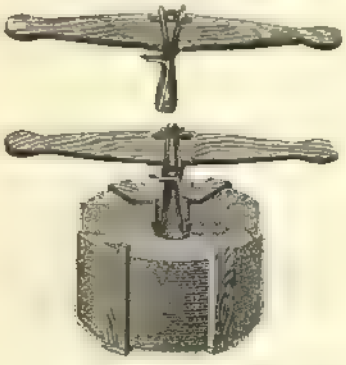
Star Barbed Wire Hooks and Splicers, ... Per Dozen, $1 50

This Tool is almost indispensable in building Wire Fence. Its combined use makes it a necessity to every farmer

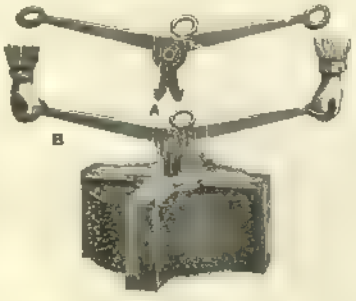
Directions—Hook it on the Wire, as shown in the cut, and turn it around the main wire as many times as desired to make a good splice

Barbed Wire Lifters.

World's Best.



Hawkeye.



For Moving and Carrying Coils of Barbed Wire.

World's Best Barbed Wire Lifters, ... Each, $1 00

Insert the Iron fingers into the Coil of Wire, turn the handle half round, and a perfect clamp on the coil is secured

Hawkeye Barbed Wire Lifters, ... Each, $2 00

Insert the dogs in the center aperture of the Barbed Wire Reel. By lifting the handles the dogs are thrown out and fasten themselves, which enable the operators to carry the spool of barbed wire with ease and safety. To disengage the carrier, press the levers down, grasp the center handle and lift the carrier out.

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO

Chapman's Fish Baits.

Bass.

Full Size Cut of No. 0.

No. 0—Bass Baits, ... Per Dozen, $6 00

Kilby Bass, Double.

Full Size Cut of No. 3

No. 3—Kilby Bass, Double, ... Per Dozen, $6 50

Eureka, Kidney Pattern.

Full Size Cuts.

No. 4

No. 3.

No. 2

No. 5	Eureka, Kidney Pattern, Smallest,	1¼ in.	Spoon,	Per Dozen,	$3 00
" **4**—	" " "	Small,	1½ in. "	"	2 00
" **3**—	" " "	Medium,	1¾ in. "	"	2 00
" **2**	" " "	Large,	2 in. "	"	2 00

These Baits are finely painted, mounted with Best English Treble Hooks and Box Swivels, and tied with natural colored Bucktail.

JOHN PRITZLAFF HARDWARE CO

HARDWARE CO. JOHN PRITZLAFF

Skinner's Fish Baits.

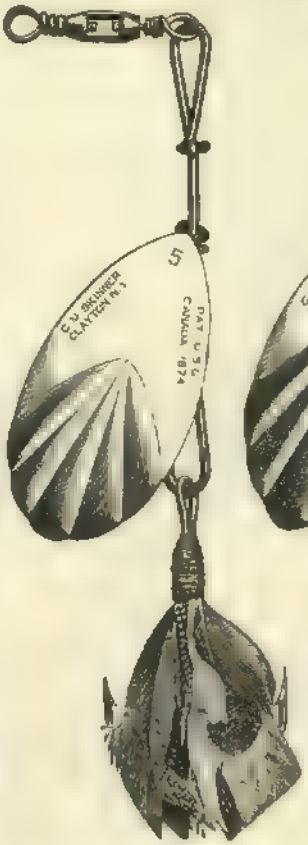
Oval, Fluted Pattern.

Full Size Cuts.

No. 3.

No. 4.

No. 4½.



No. 5.

No. 6.

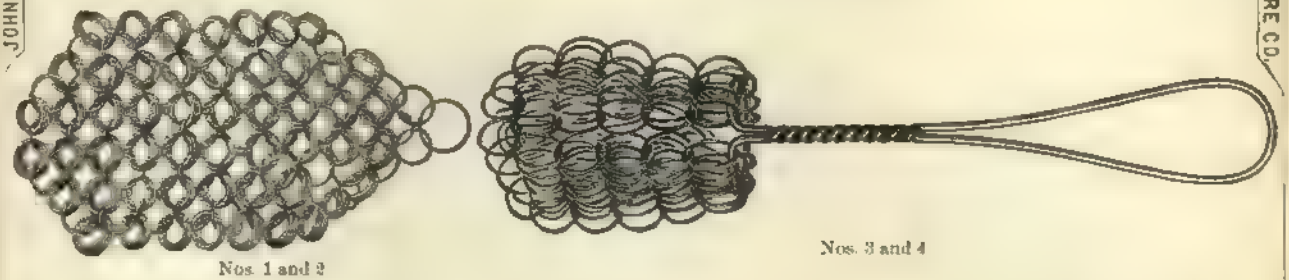
No. 3	—Oval, Fluted Pattern, Silver Plated, Treble Hook, for Black Bass, Trout, etc.,	Per Dozen,	$3 00
" **4**	— " " " " " " " " " " " " " "	"	3 00
" **4½**	— " " " " " " " " " " " " " "	"	3 00
" **4¾**	— " " " " " " " " " " " " " "	"	3 00
" **5**	— " " " " " " " " " " Pickeral, Muscalonge, etc.,	"	4 00
" **6**	— " " " " " " " " " " " " " "	"	4 00
" **7**	— " " " " " " " " " " " " " "	"	5 00
" **8**	— " " " " " " " " " " " " " "	"	5 00

JOHN PRITZLAFF HARDWARE CO.
HARDWARE CO. JOHN PRITZLAFF

HARDWARE CO JOHN PRITZLAFF JOHN PRITZLAFF HARDWARE CO.

Wire Pot Cleaners.

Plain. Handled.

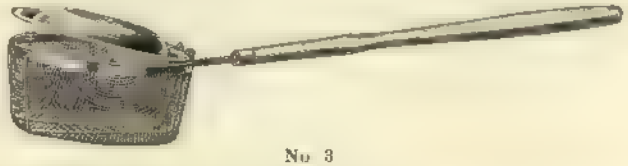


Nos. 1 and 2 Nos. 3 and 4

No. 1—Pot Cleaners, Coppered Steel Wire, Small,	Per Dozen,	$1 00
" **2** " " " " " Large,	"	1 50
" **3**— " " Steel Wire, Japanned Rings, Tinned Handle,	"	2 00
" **4** " " " " Tinned Rings and Handle,	"	2 50

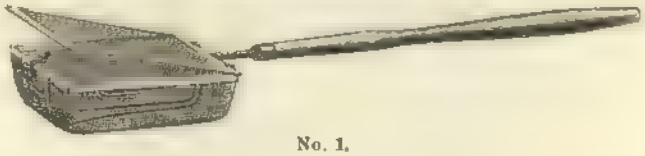
ONE DOZEN IN A PACKAGE

Corn Poppers.



No. 3

No. 3 1 Quart Round Corn Poppers, Tin Lid, Screw Shank, Stained Handle. Per Dozen, $2 00



No. 1.

No. 1—1 Quart Square Corn Poppers, Wire Lid, Screw Shank, Stained Handle,	Per Dozen,	$2 00
" **6**—1½ " " " " " " " " " " " "	"	2 75
" **7**—2 " " " " " " " " " " " "	"	3 50

Dish Covers.

Fly Fans.

Round Dish Covers, Blued Wire,	Inches,	**6**	**7**	**8**	**9**	**10**
	Per Dozen,	$1 20	1 45	1 75	2 10	2 50
Round Dish Covers, Blued Wire, in Nests of 5,					Per Nest,	$0 75
Fly Fans, Fancy Brass Base,					Per Dozen,	$36 00

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Fly Traps.

Balloon.

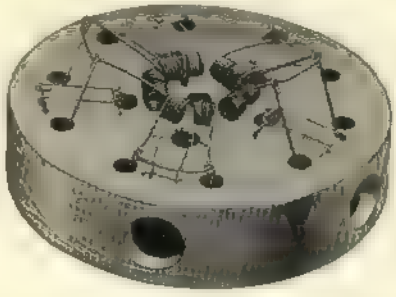
Harper's.

Balloon Fly Traps, Plated Wire,	Per Dozen, $2 50
Harper's " " Green Wire,	" 3 00

One Dozen in a Box

Mouse Traps.

Choker.



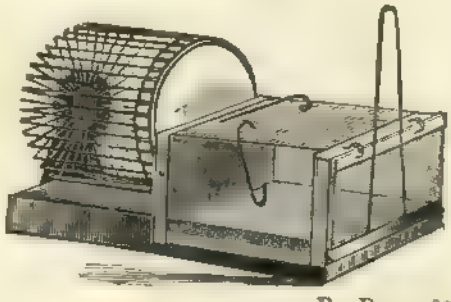
Stained Wood, Wire Springs.

No. of Holes,	1	2	3	4	5	6
Per Dozen,	$0 30	40	60	80	1 00	1 20

One Dozen in a Bundle

Delusion.

Wheel Cage



Delusion Mouse Traps, Self Setting,	Per Dozen, $2 50
Wheel Cage Mouse Traps, Wood Bottom, Tinned Wire Wheel, Woven Wire Cage,	" 3 50

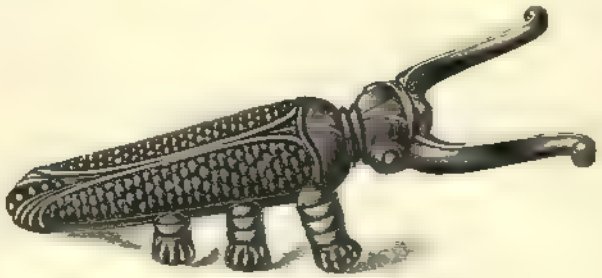
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

Boot Jacks.

One-Third Size Cut of No 3.

One-Third Size Cut of No 105



One-Third Size Cut of No 6

No. 3—Japanned,	Per Dozen,	$1 80
" 6—Bronzed, Beetle Pattern,	"	3 00
" 105—Adamantine Bronzed,	"	3 50

Half Dozen in a Package

Paper Files and Clips.

Half Size Cut of No 37

Half Size Cut of No 35.

Full Size Cut of No. 30

No 37—Paper Files, Berlin Bronzed,	Per Dozen,	$3 00
" 35— " " " "	"	45
" 30— " Clips, " "	"	1 50

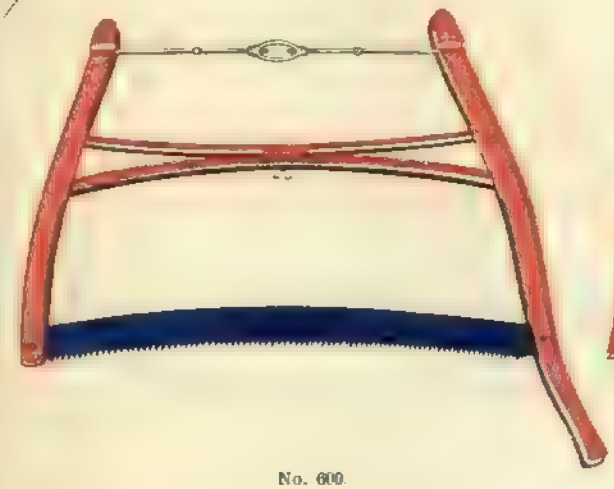
One Dozen in a Box

JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO.

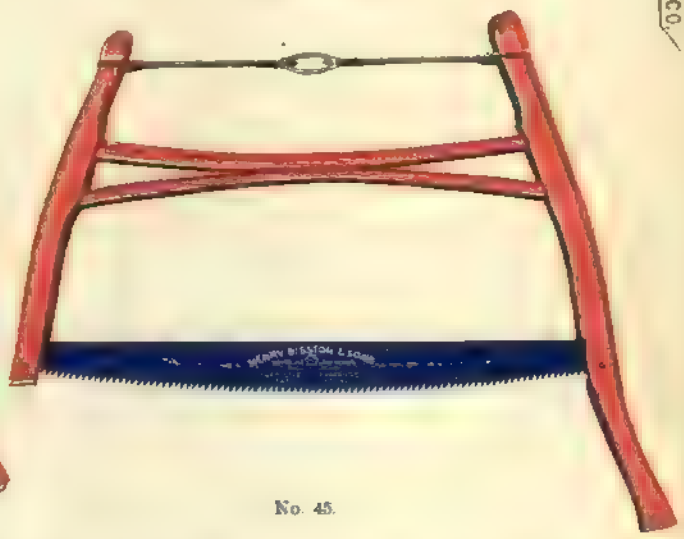
Wood Saws.

Crescent.



No. 600.

Disston's.



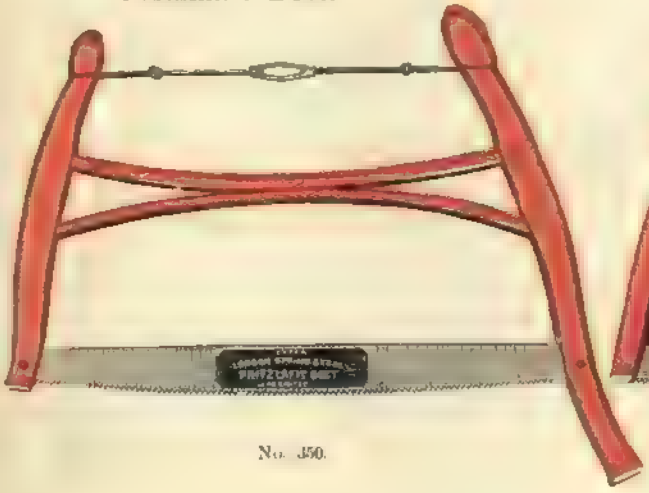
No. 45.

No. 600—Crescent, Blued Clock Spring Blade, 1¼ inch wide, Favorite Loop Rod, Red Frame, Per Dozen, $12 00

No. 45—Disston's, Blued Cast Steel Blade, 1¼ inch wide, Tinned Duplex Loop Rod, Red Frame, Per Dozen, 12 00

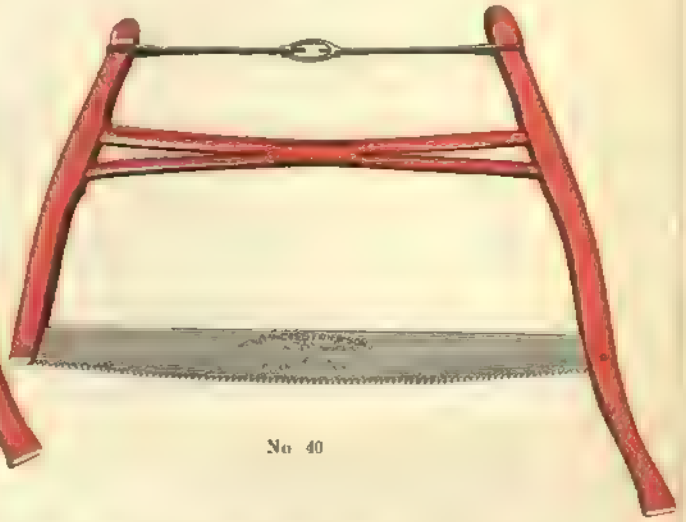
Half Dozen in a Case

Pritzlaff's Best.



No. 350.

Electic.



No. 40

No. 350—Pritzlaff's Best, Blued Spring Steel Blade, Tinned Clipper Loop Rod, Red Frame, Per Dozen, $10 00

No. 40—Electic, No. 6 Disston & Sons' Cast Steel Blade, Tinned Duplex Loop Rod, Red Frame, " 10 00

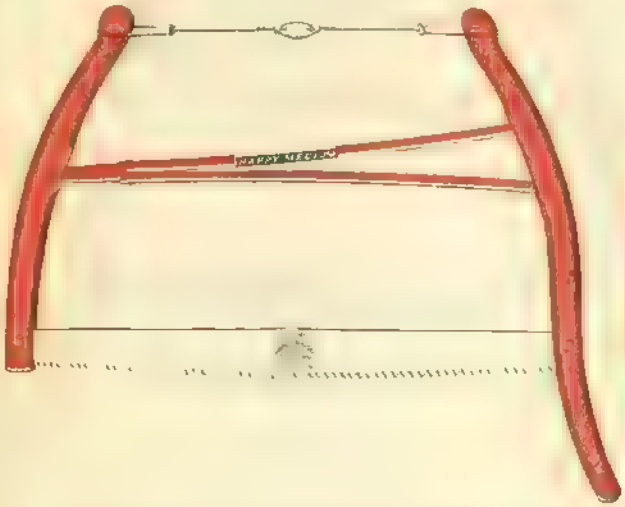
Half Dozen in a Case

JOHN PRITZLAFF HARDWARE CO. JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Wood Saws.

Happy Medium.



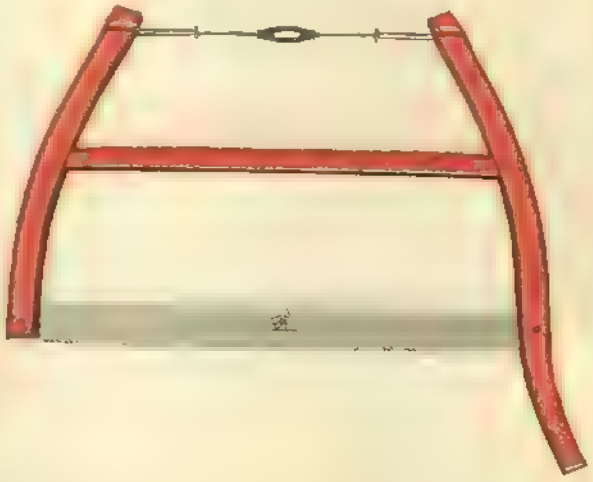
Handy.

Happy Medium, Extra Cast Steel Blade, Clipper Loop Rod, Red Frame, ... Per Dozen, $10 00
Handy, Extra Cast Steel Blade, Clipper Loop Rod, Red Frame, ... " 12 50

Half Dozen in a Case

Our Very Best.

No. 30.



Our Very Best, Cast Steel Blade, Patent Rod and Brace, Plain Frame, ... Per Dozen, $10 00

Half Dozen in a Bundle.

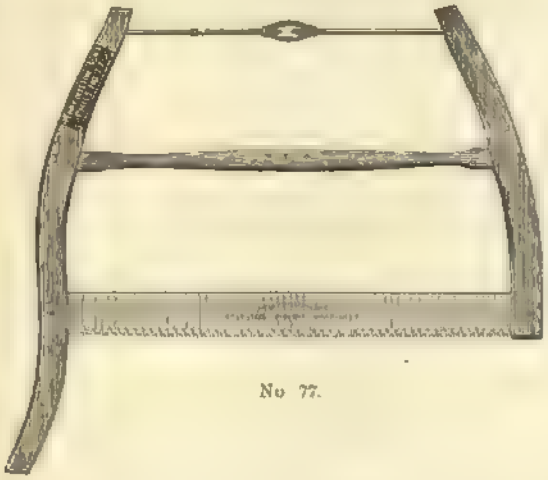
No. 30—Cast Steel Blade, Clipper Loop Rod, Red Frame, ... Per Dozen, 7 00

Half Dozen in a Package

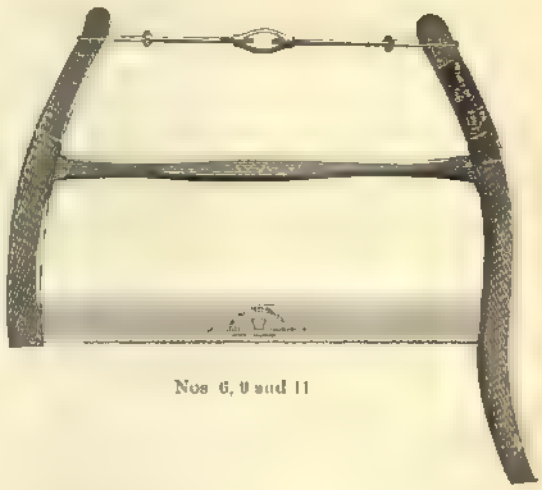
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

Wood Saws.



No 77.

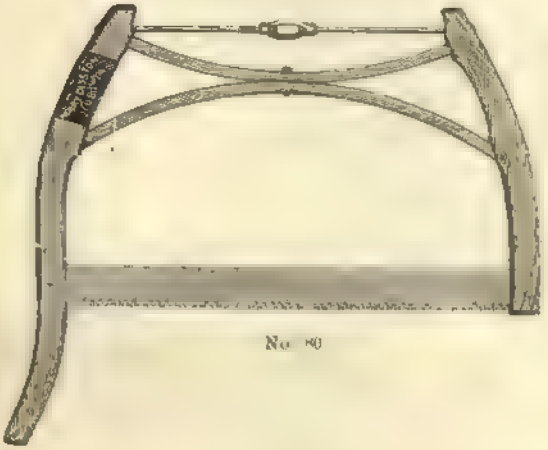


Nos 6, 9 and 11

No 3—Marshall's, Cast Steel Blade, Clipper Loop Rod, Common White Frame, . .	Per Dozen,	$ 6 00
" 4—Jackson's, " " " " " " " " " " . . .	"	4 75
" 6—Disston & Sons', No. 6 Cast Steel Blade, Clipper Loop Rod, Common White Frame,	"	9 00
" 9—Disston & Sons', No. 9 Spring " " " " " " " " "	"	9 25
11—Disston & Sons', No. 11 Extra Spring Steel Blade, Clipper Loop Rod, Common White Frame,	"	11 65
" 77 -Disston & Sons', No. 77 Patent Improved Cast Steel Blade, Clipper Loop Rod, Common White Frame, ...	Per Dozen.	9 00

HALF DOZEN IN A PACKAGE.

Disstons.



No 80

Boys' Favorite.

No 80—Disston & Sons' No 77 Patent Improved Cast Steel Blade, Braced Arched White Frame, Per Dozen, $10 00

HALF DOZEN IN A PACKAGE

Boys' Favorite, with Buck, Cast Steel Blade, Red Frame, ... Per Dozen, $12 00

HALF DOZEN IN A CASE.

JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO

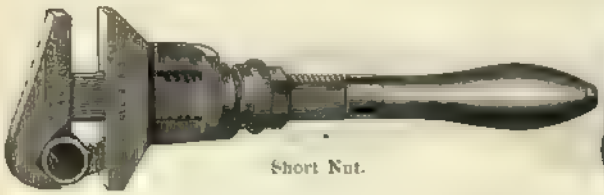
Wrenches.

Rouse's Combination.

Drop Forged from best Tool Steel, all parts interchangeable

No. 1—12 in., Adjustable to Pipe from ⅛ to 1¼ inches in Diameter,	Per Dozen,	$28 50
" **2**—15 in., " " " ⅛ to 2 " "	"	40 50

Bemis & Call's Combination.



Short Nut.

Long Nut

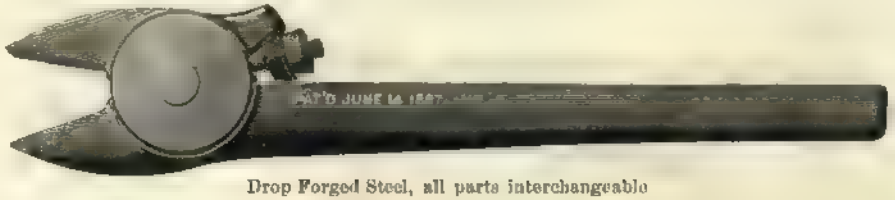
Bright, with Short Nut.

No. 10—10 in., Adjustable to Pipe from ⅛ to 1 inches in Diameter,	Per Dozen,	$23 00
" **12**—12 in., " " " ⅛ to 1¾ " "	"	26 00
" **15**—15 in., " " " ⅛ to 2 " "	"	37 00

Bright, with Long Nut.

No. 010—10 in., Adjustable to Pipe from ⅛ to 1 inches in Diameter,	Per Dozen,	$25 25
" **012**—12 in., " " " ⅛ to 1¾ " "	"	28 50
" **015**—15 in., " " " ⅛ to 2 " "	"	40 50

Boynton's Adjustable Alligator.



Drop Forged Steel, all parts interchangeable

No. 7— 7 in., Light, for Plier Work, Adjustable to Pipe from ⅛ to ⅜ inches in Diameter,	Per Dozen,	$18 00
" **9**— 9 in., Heavy, for General Work, " " " ⅛ to ¾ " "	"	21 00
" **13**—13 in., " " " " " " ¼ to 1 " "	"	30 00
" **15**—15 in., " " " " " " ⅜ to 1¼ " "	"	36 00

Alligator.

Always Ready

Alligator, Drop Forged Steel.

No. 1— 5¼ in., Holds Pipe from ⅛ to ⅜ inches in Diameter,	Per Dozen,	$ 4 00
" **2**—10 in., " " " ⅜ to ¾ " "	"	12 00
" **3** 16 in., " " " ½ to 1¼ " "	"	24 00
" **4** 22 in., " " " 1¼ to 2 " "	"	36 00

Always Ready, Drop Forged Steel, Nickel Plated.

No. 1— 5 in., Holds Pipe from ⅛ to ¼ inches in Diameter,	Per Dozen,	$ 5 00
" **2**— 7 in., " " " ¼ to 1¼ " "	"	6 75
" **3**—11 in., " " " ⅜ to 1¾ " "	"	16 00

JOHN PRITZLAFF HARDWARE CO. JOHN PRITZLAFF HARDWARE CO

HARDWARE CO. JOHN PRITZLAFF

Wrenches.

Acme.

Solid Steel. Polished.

Inches,	6	8	10	12	15
Per Dozen,	$ 9 00	10 00	12 00	14 00	24 00

Half Dozen in a Box.

Agricultural.

Wrought Bar

Black.

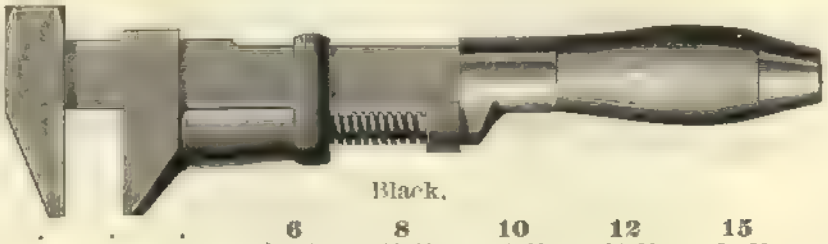
Inches,	6	8	10	12	15
Per Dozen,	$9 00	10 00	12 00	14 00	24 00

Bright.

Inches,	6	8	10	12	15
Per Dozen,	$10 00	12 00	14 00	16 00	26 00

Half Dozen in a Package

A. G. Coes' Genuine.



Black.

Inches,	6	8	10	12	15	18	21
Per Dozen,	$9 00	10 00	12 00	14 00	24 00	30 00	36 00

Bright.

Inches,	4	6	8	10	12	15	18	21
Per Dozen,	$10 00	10 00	11 00	14 00	16 00	26 00	32 00	38 00

4 to 12 in. Half Dozen, 15 to 21 in. One-Third Dozen in a Package

L. Coes' Knife Handle.

Black.

Inches,	6	8	10	12	15	18	21
Per Dozen,	$9 00	10 00	12 00	14 00	24 00	30 00	36 00

Bright.

Inches,	6	8	10	12	15	18	21
Per Dozen,	$10 00	11 00	14 00	16 00	26 00	32 00	38 00

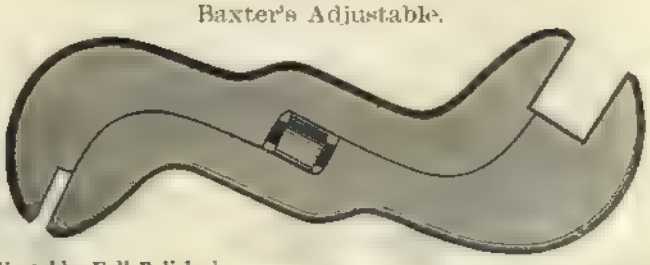
4 to 12 in. Half Dozen; 15 to 21 in One Third Dozen in a Package.

JOHN PRITZLAFF HARDWARE CO. JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Wrenches.

Baxter's Adjustable.



No. 1—6 in. Baxter's Adjustable, Full Polished,	Per Dozen,	$ 9 00
" **2**—8 in. " " " "	"	12 00

Half Dozen in a Box

Adjustable Pocket.

No 1—4 in. Aiken's Genuine, Adjustable, Full Polished, Brass Nut,	Per Dozen,	$6 00
" **21**—4 in. Aiken's Pattern, " " " Malleable Nut,	"	4 50
" **21**—6 in. " " " " " "	"	7 25
" **22**—4 in. " " " Nickel Plated, " "	"	5 90

Half Dozen in a Box.

Green River Rim Wrenches.

For Nuts on Tire Bolts inside the Felloe.

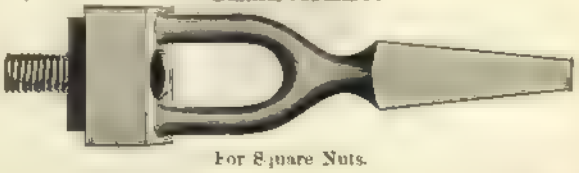
Green River Rim Wrenches, adapted for use on ⅛, ⅞ and ⅞ in Nuts,	Each, $1 50

Nut Wrenches.

Lightning.

For Square and Hexagon Nuts.

Chamberlin's.



For Square Nuts.

Lightning Nut Wrenches, in Sets of 5, for ⅛, ⅞, ⅛, ⅞ and ⅛ in. Nuts,	Per Set,	$1 25
" " " Separate Sizes,	Each,	25
Chamberlin's Nut Wrenches, in Sets of 5, for ⅛, ⅞, ⅛, ⅞ and ⅛ in. Nuts,	Per Set,	75
" " " Separate Sizes,	Each,	15

JOHN PRITZLAFF HARDWARE CO. JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Scandinavian Padlocks.

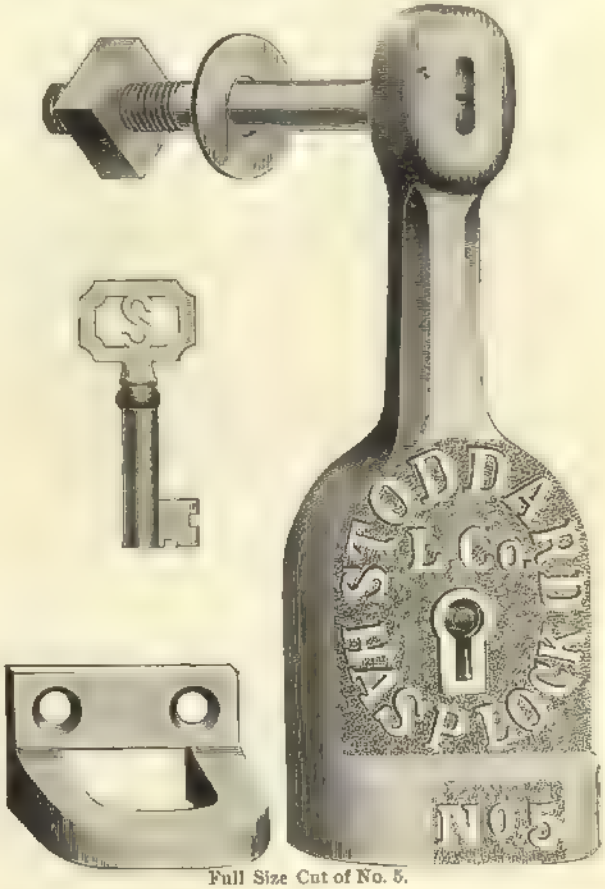
Full Size Cut of No. 1.

Full Size Cut of No. 4021

No. 1	-1½ in., Wrought Iron, Japanned, One Malleable Iron Key, .	Per Dozen, $1 00
" **4020**—	1½ in., Brass, Self-locking Spring Shackle, One Flat Steel Key, ...	" 3 00
" **4021**—	1¾ in , Wrought Iron, Japanned, Self-locking Spring Shackle, One Flat Steel Key	" 1 50

ONE DOZEN IN A BOX

Hasp Locks.



Full Size Cut of No. 5.

No. 5—Malleable Iron, Red Japanned, Two Keys, ... Per Dozen, $2 75

HALF DOZEN, HALF BOLT AND HALF SCREW ATTACHMENT IN A BOX.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Scandinavian Padlocks.

Secured Shackles.

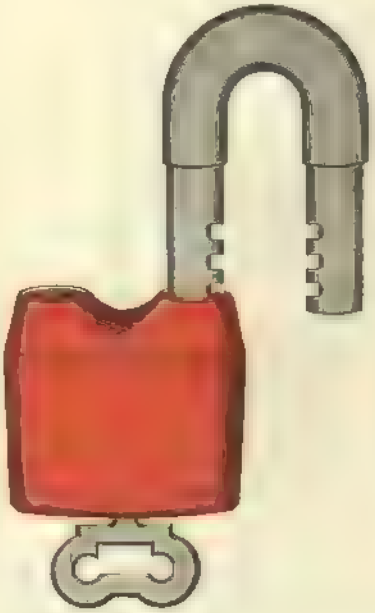
Full Size Cut of No. 120.

Full Size Cut of No 130.

Full Size Cut of No. 140.

No. 120 Malleable Iron, Red Japanned, Wrought Iron Tumblers, Two Malleable Iron Keys, Per Dozen, $ 9 00
" **130**— " " " " " " " " " " " " 11 00
" **140** " " " " " " " " " " " " 13 00

Half Dozen in a Box



Full Size Cut of No 10.

Full Size Cut of No. 11.

Full Size Cut of No. 12.

No. 10—Malleable Iron Red Japanned, Wrought Iron Tumblers, Two Malleable Iron Keys, Per Dozen, $6 00
" **11**— " " " " " " " " " " " " 7 50
" **12**— " " " " " " " " " " " " 8 50

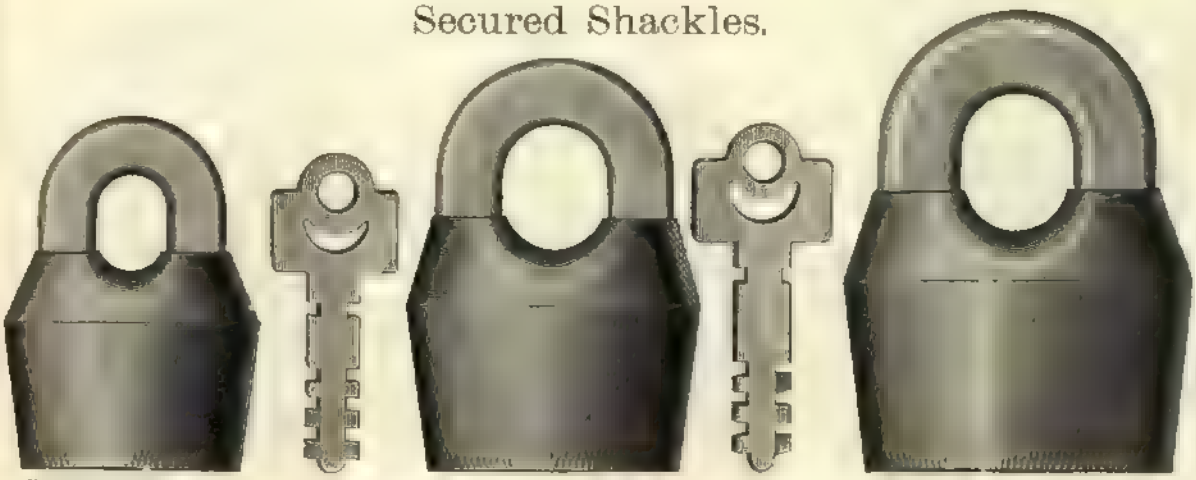
Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Scandinavian Padlocks.

Secured Shackles.

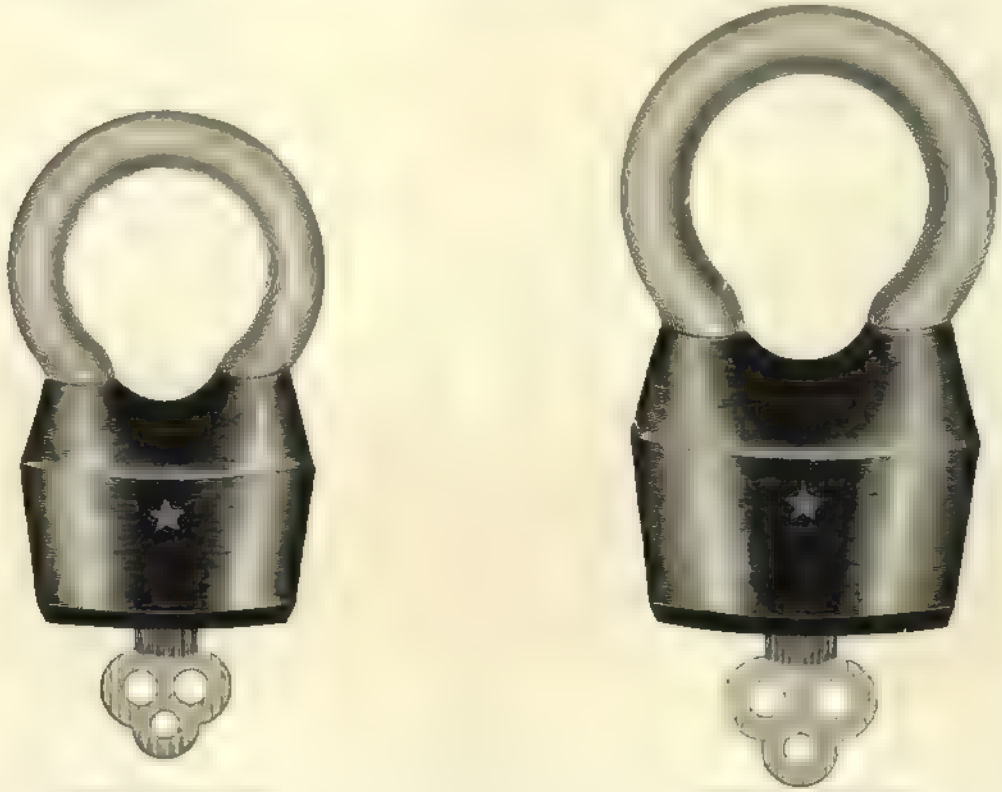


Full Size Cut of No 2010. Full Size Cut of No. 2011 Full Size Cut of No 2012

No. 2010—Malleable Iron, Black Japanned, Wrought Iron Tumblers, Two Flat Steel Keys, all different, ... Per Dozen, $7 00

" **2011**—Malleable Iron, Black Japanned, Wrought Iron Tumblers, Two Flat Steel Keys, all different, ... " 7 8?

" **2012**—Malleable Iron, Black Japanned, Wrought Iron Tumblers, Two Flat Steel Keys, all different, ... " 9 25



Full Size Cut of No. 0226. Full Size Cut of No 0227

No. 0226—Malleable Iron, Brown Japanned, Wrought Iron Tumblers, Two Flat Steel Keys, all different, ... Per Dozen, $11 00

" **0227** Malleable Iron, Brown Japanned, Wrought Iron Tumblers, Two Flat Steel Keys, all different, ... " 15 00

HALF DOZEN IN A BOX.

HARDWARE CO. JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF

Powder Flasks.

JOHN PRITZLAFF HARDWARE CO.

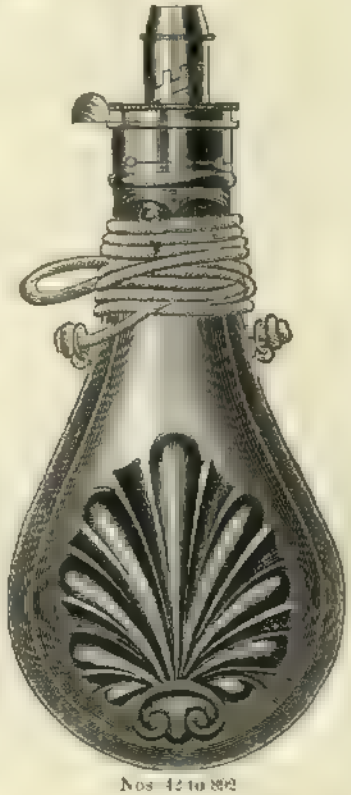
No. 114

Nos. 140 and 168

No. 114—4 oz., Dog Pattern, Common Spring, Common Quality,	Per Dozen,	$2 75
" **140**—8 oz., Assorted Shell and Rabbit Pattern, Common Spring, Common Quality,	"	5 00
" **168**—8 oz., " " " " " Patent Inside Spring, Common Quality,	"	5 00

No. 114, One Dozen, Nos. 140 and 168, Half Dozen in a Box

No. 40.



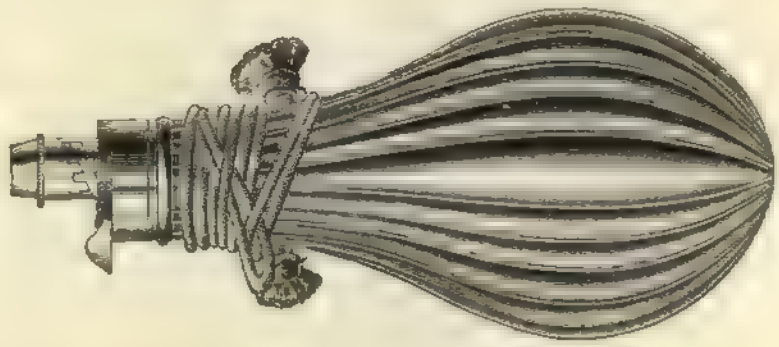
Nos. 42 to 892

No. 40—10 oz., Shell Pattern, Common Spring, Common Quality,	Per Dozen,	$ 6 25
" **42**—10 oz., " " Patent Inside Spring, Common Quality,	"	7 75
" **44**—12 oz., " " " " " " "	"	9 25
" **842**—12 oz., " " " " " Fine Bronzed Copper,	"	18 00
" **843**—12 oz., " " " Outside " " " "	"	18 00
" **892**—16 oz., " " " Inside " " " "	"	22 00

Nos. 40 to 44, Half Dozen, Nos. 842 to 892, Quarter Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

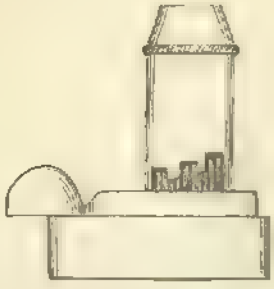
Powder Flasks.



No. 54.

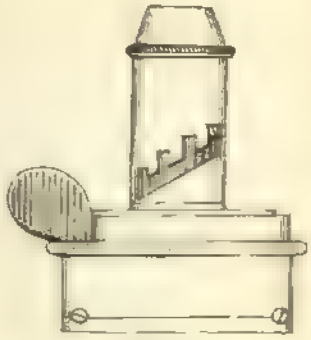
No. 54—12 oz., Fluted Pattern, Common Spring, Common Quality, . . . Per Dozen, $7 25
" **56**—12 oz., " " Patent Inside Spring, " " . . . " 9 25
HALF DOZEN IN A BOX.

Powder Flask Tops.



No. 10

No. 14



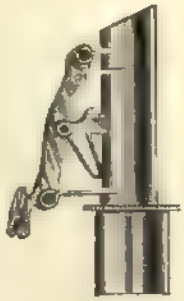
No. 15

No. 10—Common Top, Common Spring, Polished Brass, for 8, 10 and 12 oz. Flasks, Per Dozen, $2 25
" **14**— " Patent Top, Inside Spring, " " " 8, 10 " 12 oz. " . " 4 00
" **15**—Medium " " " " " " " 8, 10 " 12 oz. " " 5 25

Shot Belt and Pouch Charges.

No. 40.

No. 41.



Nos. 60 and 61

No. 40—Common Irish Chargers, Polished Brass, Per Dozen, $1 75
" **41**— " Fast Patent Chargers, Polished Brass, ... " 3 25
" **60**— " Lever Chargers, Polished Brass, 1 to 1¼ oz., or 1¼ to 1½ oz., " 4 00
" **61**—Fine " " " " 1 to 1¼ oz., or 1¼ to 1½ oz., " 5 75

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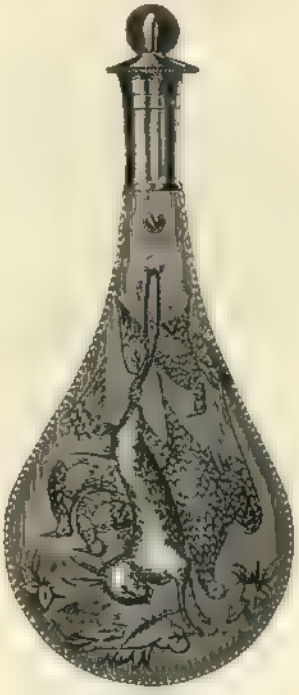
JOHN PRITZLAFF HARDWARE CO.

Shot Pouches.

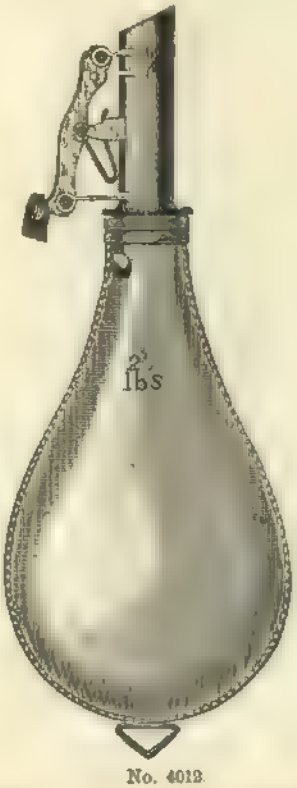


No. 4008.

No. 4008—2½ lb., Dead Game Pattern, Russet Leather, Brass Irish Charger, ... Per Dozen, $3 50

Half Dozen in a Box.

No. 4009.



No. 4012.

No. 4009—2½ lb, Dog and Tree Pattern, Russet Leather, Brass Lever Charger,		Per Dozen,	$7 00
" **4010**—3 " " " " " " " " " " " " . . .		"	7 50
" **4013**—4 " " " " " " " " " " " " . . .		"	8 50
" **4012**—2½ " Plain " " " " " " " . . .		"	8 00

Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

Sleigh Bells.

Body Straps.

Polar.

These bells are of superior tone and finish, and being made from one piece of wrought metal, will not crack, as bells made from cast metal often do.

The "Arctic" is the best bell made and has double the vibrating surface that the common bell has.

The "Polar" differs from the "Arctic" in shape, but is fully its equal in tone, style and finish.

The straps are made from the best harness leather.

The bells are riveted on with pure copper rivets, which do not rust, and which wear much better than the iron rivets generally used.

Arctic.

Body Straps, with Arctic Bells, Riveted on.

No.	1	24	1¼	in	Tinned Bells,	Black	Leather	Strap,	Buckle	and	Billet	Riveted on,
"	2	27	1¼	in.	"	"	"	"	"	"	"	"
"	3	28	1¼	in	"	"	"	"	"	"	"	"
"	9	30	1¼	in	Plated	"	"	"	"	"	"	Stitched "
"	130	20	1¼	in	Tinned	"	"	"	"	"	"	Riveted "
"	131	24	1¼	in	"	"	"	"	"	"	"	"
"	132	30	1¼	in	"	"	"	"	"	"	"	"
"	133	20	1¼	in	Oroide	"	"	"	"	"	"	"
"	134	24	1¼	in	"	"	"	"	"	"	"	"
"	135	3	1¼	in	"	"	"	"	"	"	"	"
"	137	30	1¼	in	Tinned	"	"	"	"	"	"	"
"	143	30	1¼	in	Oroide	"	"	"	"	"	"	"
"	147	30	1¼	in.	Plated	"	"	"	"	"	"	Stitched "
"	193	30	1¼	in.	Oroide	"	"	"	"	"	"	Riveted "
"	447	30	1¼	in	"	"	Red and Blue Web,					
"	448	36	1¼	in.	"	"	"	"	"	"		
"	449	42	1¼	in	"	"	"	"	"	"		
"	450	48	1¼	in.	"	"	"	"	"	"		
"	457	30	1¼	in	Plated	Bells,	Black	Leather	Strap,	Buckle	and	Billet Riveted on,

Per Strap,		
"	$2	00
"		80
"		50
"	5	50
"	1	75
"	1	90
"	2	00
"		90
"	3	00
"	2	50
"	2	50
"	2	15
"	4	50
"	3	75
"		60
"	2	10
"	3	50
"	3	75
"	1	10

Body Straps, with Polar Bells, Riveted on.

No.	36	24	1¼	in	Tinned Bells,	Black	Leather	Strap,	Buckle	and	Billet	Riveted on,
"	37	30	1¼	in.	"	"	"	"	"	"	"	"
"	42	24	1¼	in.	Oroide	"	"	"	"	"	"	"
"	43	30	1¼	in.	"	"	"	"	"	"	"	"
"	47	30	1¼	in.	Plated	"	"	"	"	"	"	Stitched "

Per Strap,		
"	$1	75
"	2	05
"	2	40
"	2	55
"	1	0

JOHN PRITZLAFF HARDWARE CO.

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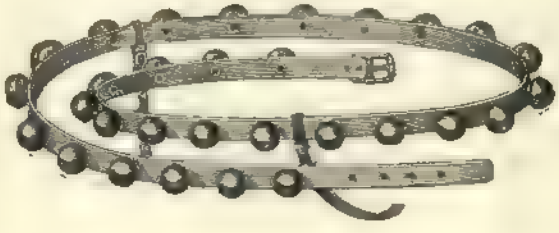
Sleigh Bells.

Body Straps.

Common Tinned



Globe

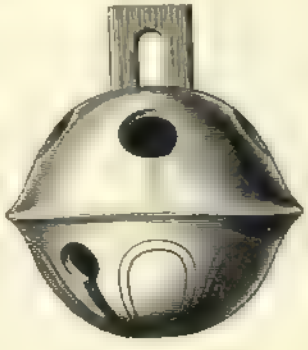
No. 169	—20 No. 3 Common Tinned Bells, Riveted on Black Leather Strap,	Per Strap, $3 00
" **169½**	—19 No. 3 " " " " " " " "	" 1 80
" **177**	—30 No. 2 Round " " " " " " "	" 3 40
" **181**	—30 No. 2 " " " " " " "	" 3 70
" **341**	—30 No. 3 Extra White Metal Globe Bells, Riveted on Black Leather Strap,	" 3 40

Neck Straps.

No. 26	— 9 Round Bells, Assorted, Nos. 1 to 5, Wire Fastened on Russet Leather Strap,	Per Strap, $0 84
" **30**	—11 " " " " 1 to 6, " " " " "	" 1 00
" **31**	—11 " " " " 2 to 7, " " " " "	" 1 10
" **36**	—13 " " " " 1 to 7, " " " " "	" 1 24
" **43**	—15 " " " " 1 to 8, " " " " "	" 1 50

Round Loose Bells.

Polished Brass.



Nos.	1	2	3	4	5	6	7	8	9	10
Diameter, Inches,	1	1⅛	1¼	1⅜	1½	1⅝	1¾	1⅞	2	2
Per Dozen,	$0 38	52	68	82	98	1 10	1 35	1 57	1 90	2 25

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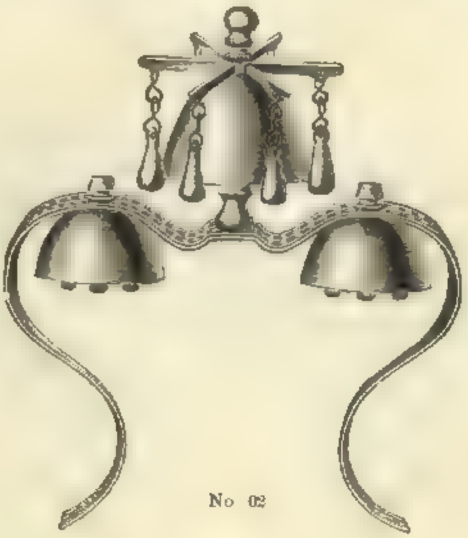
Saddle Chime Sleigh Bells.



No. 02

No. 02—Russian, Nickel Plated, ... Each, $1 88

Shaft Chime Sleigh Bells.

No. 105.

Nos. 100 and 102

No. 105—3 Common Tinned Bells, on Leather Strap, ... Per Pair, $0 60
" **100**—3 Wrought Metal Nickel Bells, on Leather Strap, ... " 1 10
" **102**—3 Wrought Oroide Metal " on Iron " . . . . " 95

No. 33

No. 240

No. 33—3 Nickel Plated Bells, on Nickel Plated Brass Strap, ... Per Pair, $1 35
" **240**—3 " " Bell Metal Bells, on Fancy Nickel Plated Brass Strap, for top of Shaft, " 2 25

Nos. 9 to 21

No. 222

No. 9 —4 Nickel Plated Swiss Bells, Tuned, on Nickel Plated Metal Strap, . Per Pair, $5 2[illegible]
" **9½** —4 " " " " " " " " " . . " 4 [illegible]8
" **21** —4 " " Metal " Harmonized, on Nickel Plated Metal Strap, . . " 3 [illegible]0
" **222** —4 " " Swiss " " " " " " . " 2 4[illegible]

Nos. 9 and 9½ are perfectly tuned to the chord of E, with the notes E, G Sharp, B and E, in the Musical Scale

HARDWARE CO JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Silver Plated Call Bells.

No. 3000.

No. 3400

No. 6450

No. 3000—Silver Plated Bell, Fancy Bronze Base, . . . Per Dozen, $10 00
" **3400**— " " " " " " " . . . " 12 00
" **6450** -Silver Plated and Verde Finished Bell, Gilt Base, . . . " 17 50

No. 2800

No. 1300

No. 2100

No. 2800—Silver Plated Bell, Fancy Bronze Base, . . . Per Dozen, $10 50
" **1300**— " " " Plain Beaded " . . . . . " 18 00
" **2100**— " " " White Marble " . . . . . " 30 00

One Twelfth Dozen in a Box

White Metal Tea Bells.

No. 1—White Metal, Black Enameled Wood Handle, Diameter of Mouth, 2 in . . . Per Dozen, $2 00
" **2**— " " " " " " " " " 2½ in . . . " 2 50
" **3**— " " " " " " " " " 2¾ in. . . . " 3 50

Half Dozen in a Package

JOHN PRITZLAFF HARDWARE CO.

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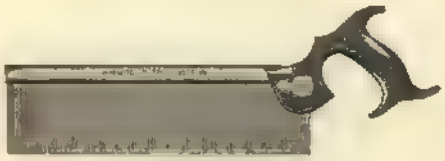
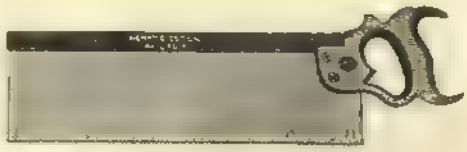
Back Saws.



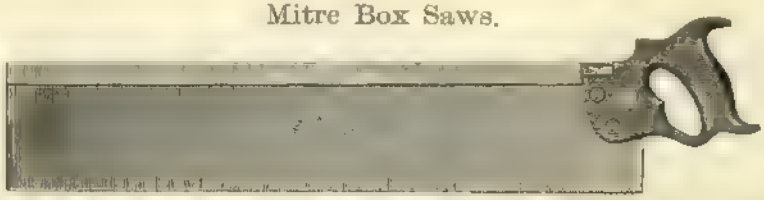
Jackson's No. 1.



Disston's No 4

No. 1—Jackson's, Cast Steel, Beech Handle, Polished Edge, Blued Back,	Inches,	**10**	**12**	**14**	**16**
	Per Dozen,	$10 00	12 00	14 00	16 00
" **4** Disston & Sons', Cast Steel, Apple Handle, Polished Edge, Blued Back,	Inches,	**10**	**12**	**14**	**16**	**18**
	Per Dozen,	$14 00	16 00	18 00	20 00	22 00

Mitre Box Saws.

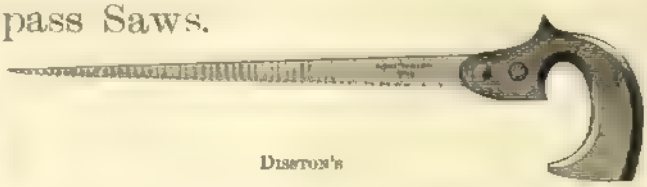


No. 4—Disston & Sons', Cast Steel, Apple Handle, Polished Edge, Steel Back, 4 inches under back,	Inches,	**20**	**22**	**24**
	Per Dozen,	$24 00	26 00	28 00

One Third Dozen in a Box

Compass Saws.

Adams.

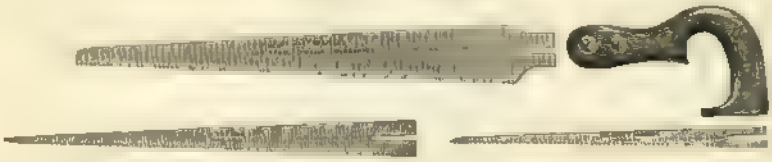


Disston's

Adams', Cast Steel, Beech Handle,	Inches,	**10**	**12**	**14**	
	Per Dozen,	$3 75	4 00	4 25	
Disston & Sons', Cast Steel, Apple Handle,	Inches,	**10**	**12**	**14**	**16**
	Per Dozen,	$4 25	4 50	4 75	5 00

Half Dozen in a Box.

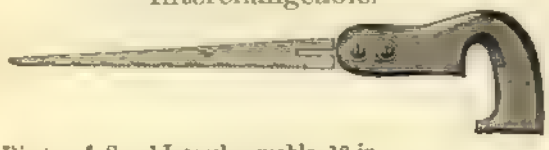
Nest of Saws.



Disston & Sons' Nest of Saws.	Per Dozen Nests or Sets,	$12 00
A Nest or Set consists of Handle and Screws,	Per Dozen,	2 50
Keyhole Blade, 10 in. long,	"	1 50
Compass " 14 "	"	3 00
Pruning " 18 "	"	5 00

Quarter Dozen Nests in a Box

Interchangeable.



Keyhole Saw and Pad.

Disston & Sons' Interchangeable, 12 in.,	Per Dozen,	$5 00
" " " Keyhole, with Iron Pad,	"	2 50
" " " Keyhole Blades only, for Iron Pad,	"	1 25

One Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO HARDWARE CO JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Hand and Rip Saws.

No. 70—Pritzlaff's Best, Cast Steel, Warranted, Beech Handle, Polished Edge, 4 Improved Brass Screws, Grained Blade, ... { Hand, . **26** in., Rip, **28** in. Per Dozen, $20 00 23 50

No. 24—Standard, Skew Back, Extra Cast Steel, Warranted, Patent Beech Handle, Polished Edge, 5 Improved Brass Screws, ... { Hand, . **26** in., Rip, **28** in. Per Dozen, $20 00 23 50

The Best Saw in the Market for the Money.

No. 27—Standard, Skew Back, Extra Spring Steel, Warranted, Highly Polished Blade, Patent Apple Handle, 5 Improved Brass Screws, . . { Hand, **26** in., Rip, **28** in. Per Dozen, $22 50 26 00

No. 100 Star, Double Extra Refined Spring Steel, Warranted, Extra finished and Polished Blade, Patent Apple Handle, 5 Improved Brass Screws, { Hand, **26** in., Rip, **28** in. Per Dozen, $34 00 37 00

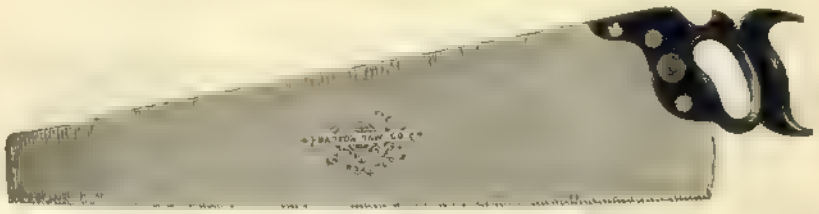
No. 3—Brown's, Cast Steel, Beech Handle, Polished Edge, 4 Brass Screws, Grained Blade, ... { Hand, **26** in., Rip, **28** in. Per Dozen, $13 00 16 00

One Third Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Hand Saws.



Barton's, 26 inch Hand, Spring Steel, Warranted, Polished Black Handle, 4 Brass Screws, Full Width, Well Finished, ... Per Dozen, $13 00

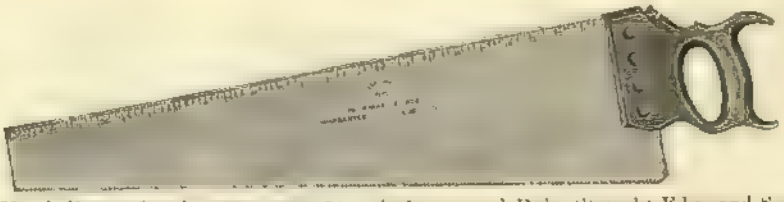
ONE-THIRD DOZEN IN A BOX.

Clipper, 26 inch Hand, Cast Steel, Walnut Handle, Polished Edge, 4 Oval Brass Screws, Steel Plate, Well Finished, Set and Sharpened, ... Per Dozen, $9 00

HALF DOZEN IN A BOX

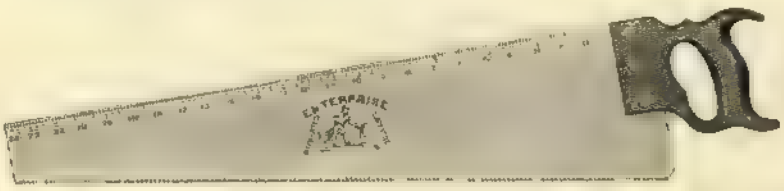
Badger State, 26 inch Hand, Cast Steel, Beech Handle, Polished Edge, 3 Brass Screws, Set and Sharpened, ... Per Dozen, $7 00

HALF DOZEN IN A BOX



No. 29—26 inch Hand, Patent Combination, with 24 inch Square and Rule, Straight Edge and Scratch Awl, Cast Steel, Beech Handle, 4 Brass Screws, ... Per Dozen, $11 00

ONE THIRD DOZEN IN A BOX



Enterprise, 26 inch Hand, with 24 inch Etched Rule, Cast Steel, Beech Handle, Polished Edge, 3 Brass Screws, Set and Sharpened, ... Per Dozen, $8 00

HALF DOZEN IN A BOX

JOHN PRITZLAFF HARDWARE CO.

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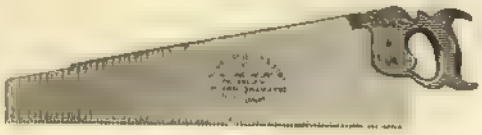
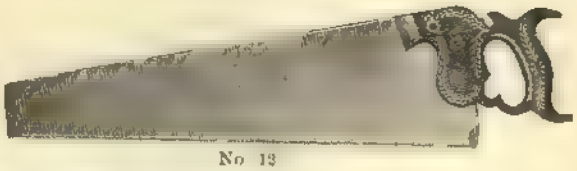
Panel Saws.



No. 7.



No. 12

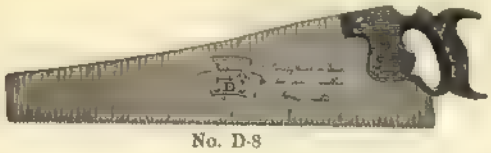
No. 7—Disston & Sons', Cast Steel, Warranted, Beech Handle, Polished Edge, 4 Improved Brass Screws, . . .

Inches,	16	18	20	22	24
Per Dozen,	$13 00	14 00	16 00	18 00	19 00

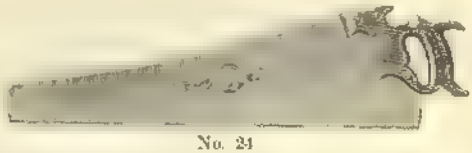
" **12**—Disston & Sons', Extra Refined London Spring Steel, Warranted, Selected and Highly Polished Blade, Handle Carved and Polished, 4 Improved Brass Screws, ...

Inches,	16	18	20	22	24
Per Dozen,	$20 00	22 00	24 00	26 00	28 00

One Third Dozen in a Box.



No. D-8



No. 24

No. D-8—Disston & Sons', Skew Back, Extra Cast Steel, Warranted, Apple Handle, Polished Edge, 5 Improved Brass Screws,

Inches,	16	18	20	22
Per Dozen,	$14 50	16 00	17 50	19 50

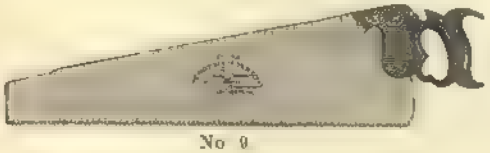
" **24**—Standard, Skew Back, Extra Cast Steel, Warranted, Beech Handle, Polished Edge, 4 Improved Brass Screws, ...

Inches,	16	18	20	22	24
Per Dozen,	$13 00	14 00	16 00	18 00	19 00

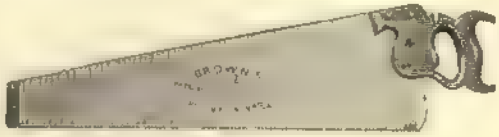
" **27**—Standard, Skew Back, Extra Spring Steel, Warranted, Patent Apple Handle, Highly Polished Blade, 4 Improved Brass Screws, ...

Inches,	18	20	22	24
Per Dozen,	$16 50	18 00	20 00	21 50

One-Third Dozen in a Box



No. 9



No. 3

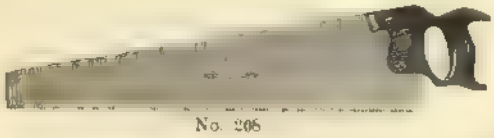
No. 9—Disston & Sons', Extra London Spring Steel, Warranted, Apple Handle, Polished Edge, 4 Improved Brass Screws, . . .

Inches,	18	20	22	24
Per Dozen,	$17 00	19 00	21 00	23 00

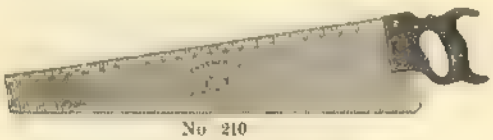
" **3**—Brown's, Cast Steel, Beech Handle, Polished Edge, 4 Brass Screws, Grained Blade, ...

Inches,	16	18	20	22	24
Per Dozen,	$8 00	9 00	10 00	11 00	12 00

One Third Dozen in a Box



No. 208



No. 210

No. 208—"Our Saw," Cast Steel, Beech Handle, Polished Edge, 3 Brass Screws,

Inches,	16	18	20
Per Dozen,	$6 00	6 50	7 00

" **210**—Enterprise, 20 inch Panel, with 18 inch Etched Rule, Cast Steel, Beech Handle, Polished Edge, 3 Brass Screws, ... Per Dozen, $8 00

Half Dozen in a Box.

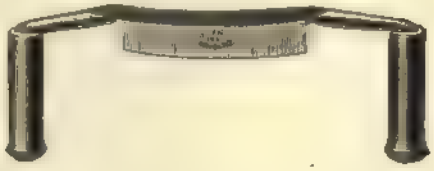
JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Coopers' Tools.

Hoop Knives.

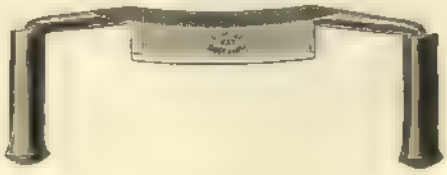
Backing Knives



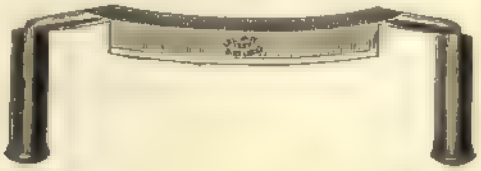
	Inches,	7	8	9	10
White's Cast Steel Hoop Knives,	Per Dozen,	$11 25	13 25	15 25	17 25
" " " Backing "	" "	12 50	14 50	.. ..	. ....

Quarter Dozen in a Package

Stave Knives.



Shingle Knives.



	Inches,	7	8	12	14
White's Cast Steel Stave Knives,	Per Dozen,	$12 50	14 50	....	..... .
" " " Shingle "	" "	....	. .. .	18 00	20 00

Quarter Dozen in a Package

Hollowing Knives.

Heading Knives.

	Inches,	4 to 7	8	9	10	12	14	16
White's Cast Steel Hollowing Knives,	Per Dozen,	$12 50	14 50	.....	. ..	.... ..	.....	. . .
" " " Heading "	" "	.....	...	16 50	18 50	22 50	26 50	30 .

Quarter Dozen in a Package.

Champer Knives.

Right Hand

Left Hand

Shaveup Knives.

	Inches,	4	4½	5	5½	6	6¼	7
White's Cast Steel Champer Knives,	Per Dozen,	$15 00	17 50	18 50	20 50	22 50	24 50	26 50
" " " Shaveup " 7 inch,	. . . . .					.	Per Dozen,	$12 50

Quarter Dozen in a Package.

HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Coopers' Tools.

Drivers

PLAIN

WITH RING

Plain Hickory Coopers' Drivers, without Rings, ... Per Dozen, $2 50
Plain Hickory " " " with " . . . . " 2 80

No. 164.

Nos. 166 and 167

No. 165.

No. 164—Coopers' Socket Drivers, Handled, ... Per Dozen, $11 25
" **165**—Coopers' Nantucket Drivers, . . . " 7 50
" **166**—Coopers' Short and Oval Drivers, Black, . . . " 11 25
" **167**—Coopers' " " " " Polished, . . . " 12 50
Hickory Handles for Nos. 165, 166 and 167 Drivers, . . . " 2 00

V Irons.

No. 143

Raising Irons.

No. 140

No. 143—Coopers' V Irons, ... Per Dozen, $2 50
" **140**—Coopers' Raising Irons, ... " 3 00

Leveler Irons.

Cast Steel Leveler Irons,
Cast Steel Howel " .

Howel Irons.

Inches,	2	2 1/8	2 1/4
Per Dozen,	$2 25	2 50	.....
"	3 00	.....	1 25

Spoke Shaves.

White's.

Bailey's Patent.

No. 56.

Whites' Coopers' Spoke Shaves, Cleveland Pattern, Black Walnut Handles, . . . Per Dozen, $15 00
No. 56—Bailey's Patent, Coopers' Spoke Shaves, 18 in. long, 2⅜ in. Cutter, Iron Handles, " 7 00
" **56½**—Bailey's " " " " 19 " " 4 " " " " " 9 00
Extra Cutters for White's Coopers' Spoke Shaves, " 1 00
" " " 56 Bailey's " " " " " 1 50
" " " 56½ Bailey's " " " " " 2 00

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

Coopers' Tools.

Adzes.

Axes.

	Nos.	1	1 1/2	2
White's Coopers' Adzes, Half Polished,	Per Dozen,	$30 00	28 50	27 00
" " " Full "	"	33 00	31 50	30 00
" " Axes, Half Polished,	"	33 00	30 00	27 00
" " " Full "	"	36 00	33 00	30 00

V Crozes.

No. 171.

Howels.

No 177 a.

No. 171 —V Crozes, Applewood, ... Per Dozen, $13 50
" **177 A**—Tight Barrel Howels, Appletree Boards, ... " 21 00

Scrapers.

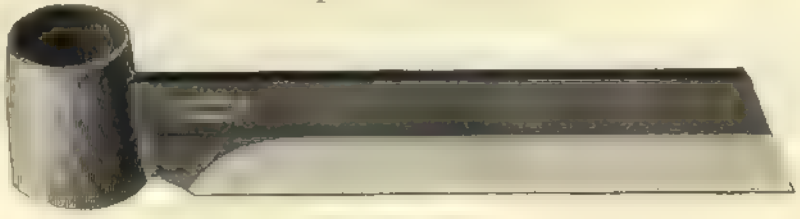
No. 139.

Hammers.

No. 3

No. 139—White's Cast Steel Coopers' Scrapers, ... Per Dozen, $6 00
" **3**—Atha Tool Co.'s Cast Steel Coopers' Hammers, Weight, 2 lbs., 8 oz., without Handle, " 17 00

Coopers' Froes.



Solid Cast Steel

Inches,	8	9	10	12	14
Per Dozen,	$13 00	13 25	13 50	14 00	14 50

JOHN PRITZLAFF HARDWARE CO

HARDWARE CO. JOHN PRITZLAFF JOHN PRITZLAFF HARDWARE CO.

Iron Spoke Shaves.

No. 51

No. 52.

No. 51—Bailey's, Double Iron, Raised Handle, 10 in. long, 2⅛ in. Cutter, ... Per Dozen, $3 50
" **52**—Bailey's, " " Straight " 10 " " 2⅛ " " . . . . . " 3 50
Cast Steel Cutters for Nos. 51 and 52 Spoke Shaves, ... " 1 00

ONE DOZEN IN A BOX.

No. 53

No. 54.

No 53—Bailey's, Adjustable, Raised Handle, 10 in. long, 2⅛ in. Cutter, ... Per Dozen, $4 50
" **54**—Bailey's, " Straight " 10 " " 2⅛ in. " . . . . . " 4 50
Cast Steel Cutters for Nos. 53 and 54 Spoke Shaves, ... " 1 00

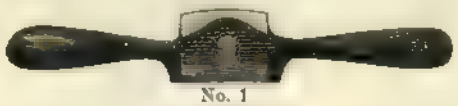
ONE DOZEN IN A BOX

No. 55.

No 62

No. 55—Bailey's Model, Double Iron, Hollow Face, 10 in. long, 2⅛ in. Cutter, ... Per Dozen, $3 00
" **62**—Bailey's Reversible, Raised Handle, 10 in. long, 2⅛ in. Double Cutters, ... " 6 00
Cast Steel Cutters for Nos. 55 and 62 Spoke Shaves, ... " 1 00

ONE DOZEN IN A BOX.



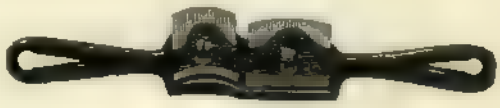
No. 1

No 60

No. 1—Smith's, Straight Handle, 9 in. long, 2 in. Cutter, ... Per Dozen, $2 00
" **60**—Bailey's, " " Double Cutters, Hollow and Straight, 10 in. long, 1½ in. Cutters, " 4 50
Cast Steel Cutters for No. 60 Spoke Shaves, ... " 1 50

NO. 1, HALF DOZEN, NO. 60, ONE DOZEN IN A BOX

No 2



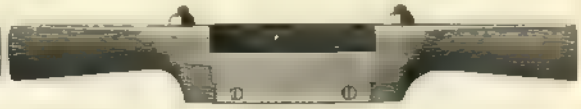
No. 3

No. 2—Smith's, Raised Handle, 10 in. long, 2¼ in. Cutter, ... Per Dozen, $2 80
" **3** Smith's, Straight " Double Cutters, Hollow and Straight, 10 in. long, 1½ in. Cutters, " 3 60

HALF DOZEN IN A BOX

Wood Spoke Shaves.

PLAIN.



PLATED

No. 10—Beechwood, Plain, 3 in. Cast Steel Cutter, ... Per Dozen, $ 3 65
" **12**— " Plated, 2½ in. " " " . . . . . " 4 00
" **12**— " " 3 in. " " " . . . . . " 4 60
" **15** - " " 3 in. " " " with Brass Set Screws, . . . " 10 00
" **15** - " " 3½ in " " " " " " " . . . " 10 60
" **20**—Boxwood, Plain, 3 in. " " . . . . . " 5 50
" **25**— " " 3 in. " " " with Brass Set Screws, . " 12 00
" **30**— " Plated, 3 in. " " " " " " " . . " 12 60
" **30**— " " 3½ in. " " " " " " " . . " 13 40

HALF DOZEN IN A PACKAGE

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF

Cork Screws.

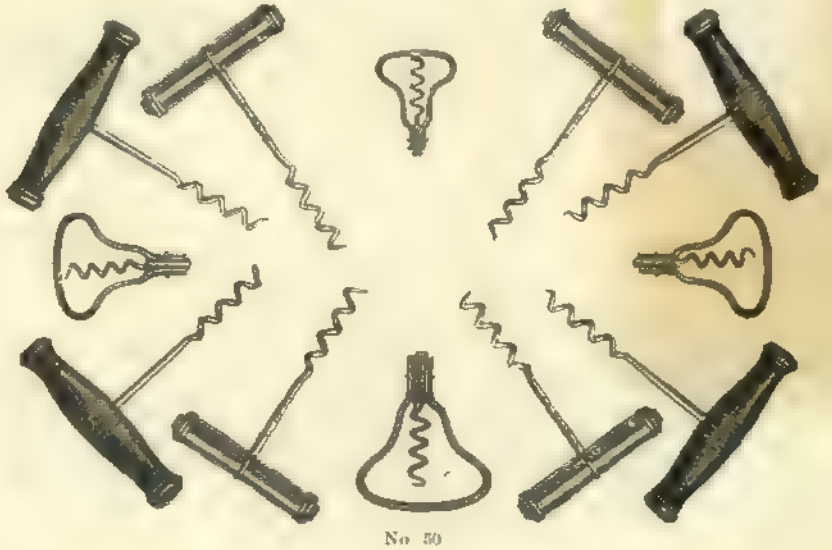
Half Size Cut of No 300.

Half Size Cut of No. 47

No. 300—All Steel, Tin Plated, Spiral Twist, ... Per Dozen, $1 00

" **47**—Superior Cast Steel, Hand Forged, Convex Twist, Bronzed Handle, ... " 5 00

ONE DOZEN IN A BOX



No 50

No. 50—Cast Steel, One Dozen on a Card, Assorted, Nickel Plated and Wood Handle, and Nickel Plated Pocket, ... Per Card, $2 65

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Cork Screws.

No. 2—Cast Steel, Convex Twist, Applewood Handle, Per Dozen, $2 50

One Dozen in a Box.

Half Size Cut of No 50

Half Size Cut of No 34

No. 34 Cast Steel, Spiral Twist, Rosewood Handle, with Champagne Opener and Brush, Per Dozen, $6 50

" **50**— " " " " Lignumvitae Handle, " 4 50

One Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

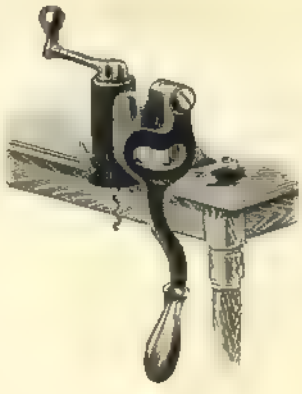
Cork Screws.

No. 1

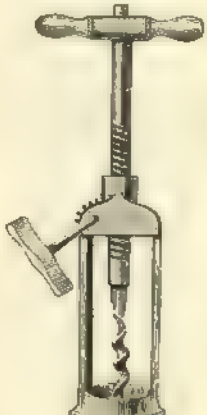
No. 5

No 112½

No. 1—Globe, Cast Steel, Nickel Plated Cap, Tips and Ferrule, Spiral Twist, Ebonized Handle, Per Doz., $6 75
" **5**—Acme, " " Nickel Plated Ferrule and Cap, Convex Twist, Hardwood " " 8 00
" **112½** Crow, " " Nickel Plated, Convex Twist, " 8 00



No 111



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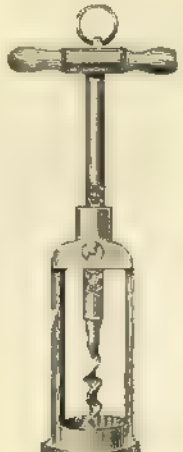


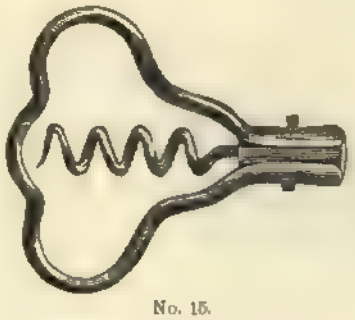
No. 42.

No. 36—French, Cast Steel, Bronzed, Convex Twist, Hardwood Handle and Brush, Per Dozen, $ 9 75
" **42**— " " " Nickel Plated, Double Acting, " 10 50
" **111**—Enterprise Lever, Nickel Plated Barrel and Handle, Screws to Table, " 18 00

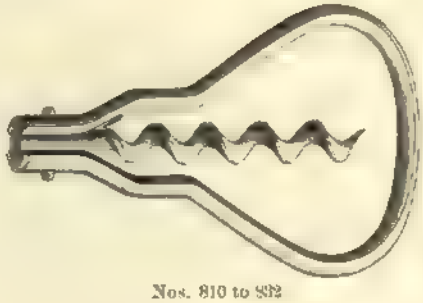
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Cork Screws.



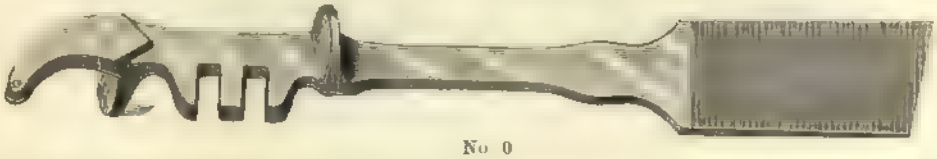
No. 15.



Nos. 810 to 832

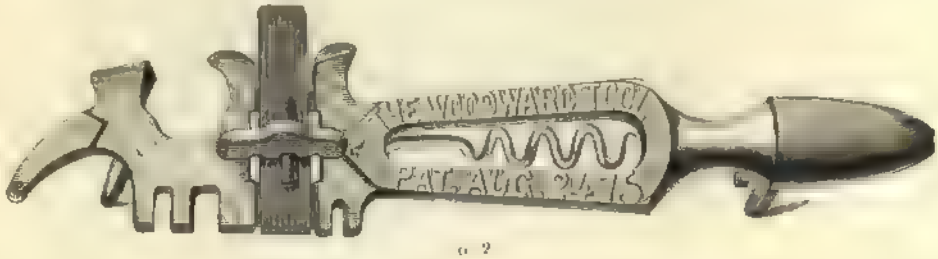
No. 15—Cast Steel, Spiral Twist, Plated,		Per Dozen, $1 40
" **810**— " " Convex " Polished,		" 90
" **811**— " " " " "		" 1 00
" **831**— " " " " "		" 1 50
" **832**— " " " " "		" 1 75

Glass Cutters.



No 0

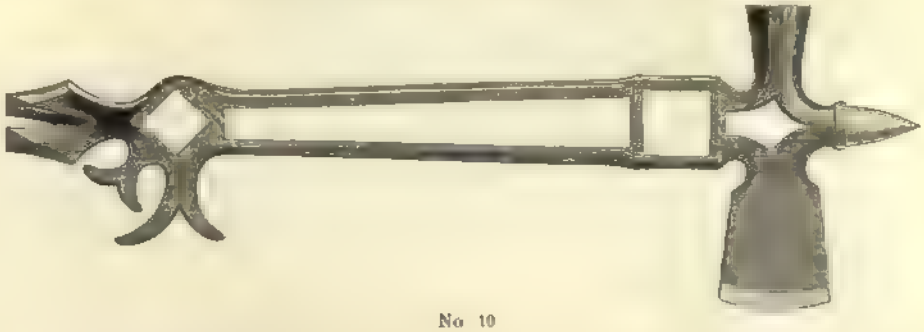
No. 0—Woodward's, Glass Cutter and Putty Knife Combined. Per Dozen, $0 75



" 2

No. 2—Woodward's, Glass Cutter, Knife Sharpener, Can Opener and Corkscrew Combined, Per Dozen, $1 00

Combination Kitchen Tools.



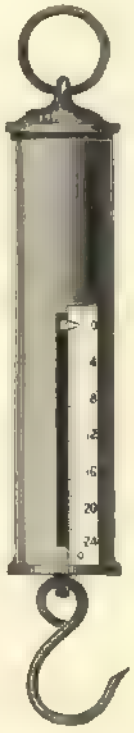
No 10

No. 10—Copper Bronzed, Combined Ice Hatchet, Tack Claw and Hammer, Cover Lifter, Wrench, etc., Per Dozen, $0 50

JOHN PRITZLAFF HARDWARE CO.

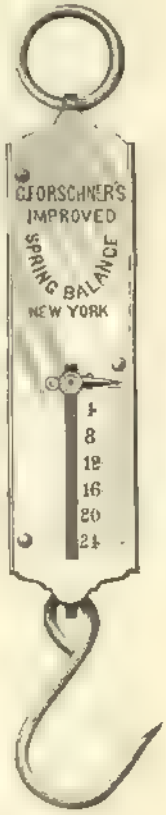
JOHN PRITZLAFF HARDWARE CO.

Spring Balances.



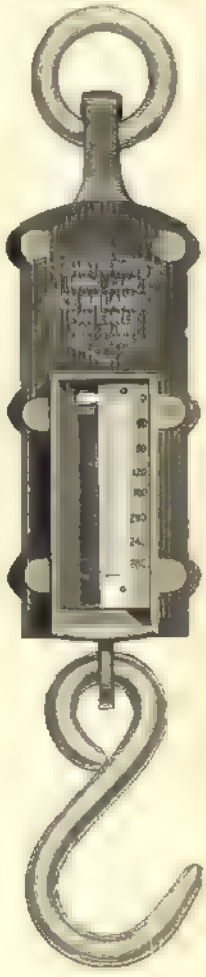
No. 10.

Nos. 40 and 50.



Nos. 20 to 70.

Ice Balances



No. 160

No. 10—Round Japanned Balances,	to weigh 24 lbs. × ½ lb., with Hook,	Per Dozen,	$4 00
" **20**—Light Balances, Straight,	" 24 lbs. × ½ lb., "	"	1 60
" **30**— " " "	" 48 lbs. × ½ lb., "	"	3 50
" **40**—Heavy " "	" 24 lbs. × ½ lb., "	"	4 00
" **50**— " " "	" 30 lbs. × ½ lb., "	"	7 00
" **70**— " " "	" 50 lbs. × 1 lb., "	"	10 00
" **40**—P. S. & W. Co.'s Extra Heavy Balances, Straight,	to weigh 24 lbs × ½ lb.,	"	2 00
" **50**— " " " "	Extra Finish, " 24 lbs. × ½ lb.,	"	00

Half Dozen in a Box.

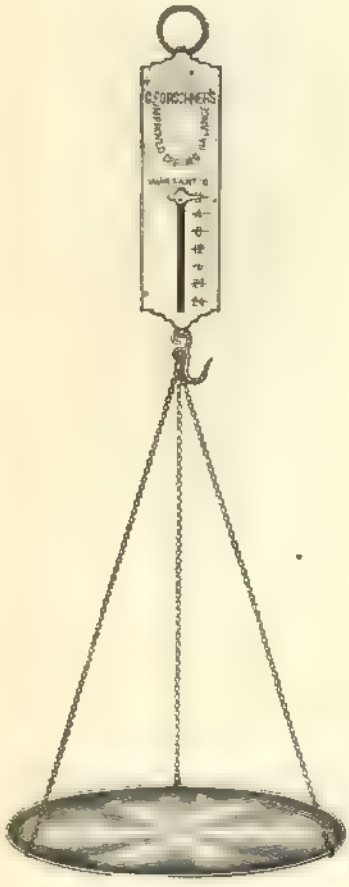
Ice Balances.

No. 160—Chatillon's Ice Balances,	to weigh 300 lbs. × 5 lbs.,	Each,	$6 00
" **170**— " "	" 400 lbs. × 5 lbs.,	"	7 00

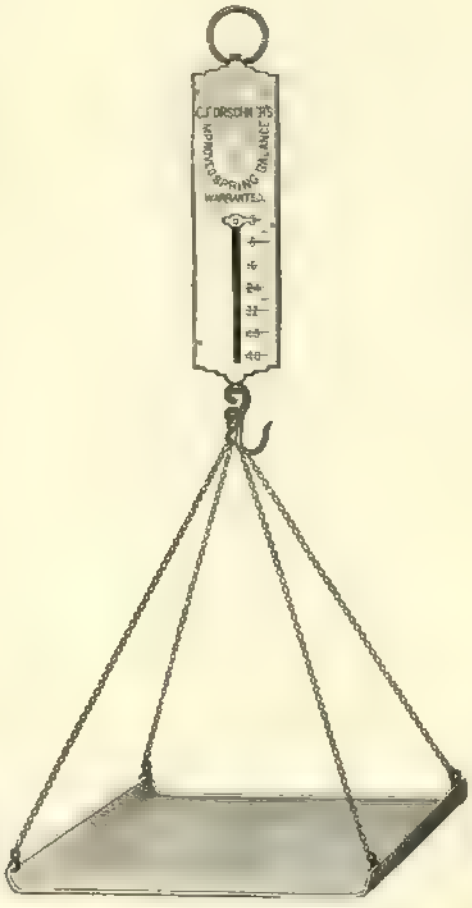
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

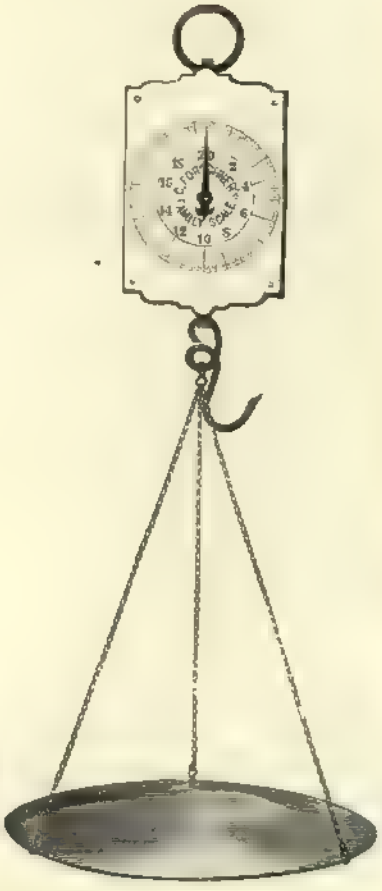
Spring Balances.



Nos 21 and 41.



No 42.



No 241

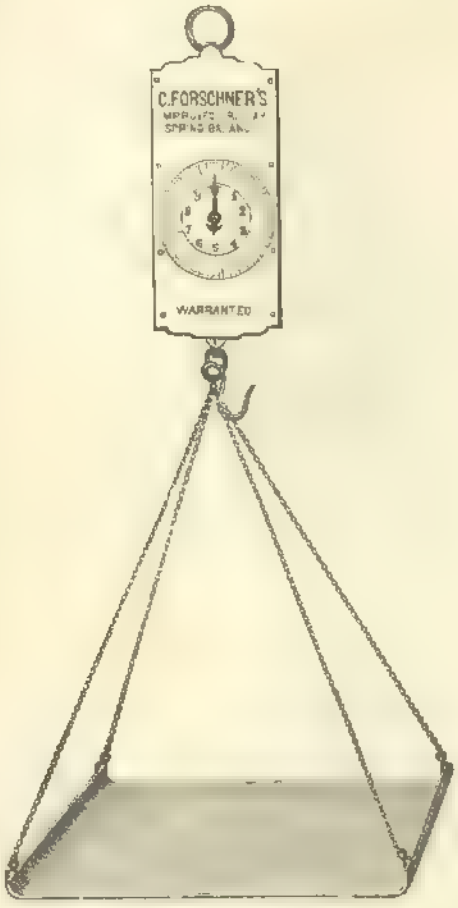
No. 21—Light Balances, to weigh 24 lbs. × ½ lb., with Round Tin Pan,	. . . .	Per Dozen, $	4 00
" **41** " " " 24 lbs. × ½ lb., " " " "	. . . . .	"	7 00
" **42** " " " 24 lbs. × ½ lb., " Square " "	. . . . .	"	10 00
" **241**—Spring Balances, Circular Dial, to weigh 20 lbs. × 1 oz., with Round Tin Pan,	.	"	45 00

One-Twelfth Dozen in a Box.

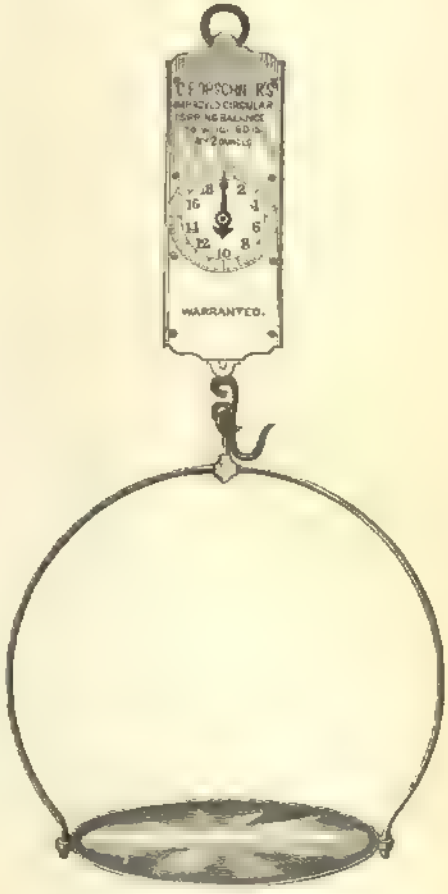
JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO

Circular Spring Balances.



No. 262.



Nos 264 to 275.

No. **262**—Brass Front, with Square Tin Pan, to weigh 30 lbs. × 1 oz.,	Each,	$6 25
" **264** - " " Tinned Iron Bows and Swivel, with Round Tin Pan, to weigh 30 lbs. × 1 oz.,	"	7 25
" **274**— " " " " " " " " " " " " 60 lbs. × 2 oz.,	"	8 75
" **275**— " " Brass " " " " " " " " " 60 lbs. × 2 oz.,	"	9 50
" **0264**—White Enameled Front and Glass Sash, Tinned Iron Bows and Swivels, with Round Tin Pan, to weigh 30 lbs. × 1 oz.,	"	8 25
" **0265**—White Enameled Front and Glass Sash, Brass Bows and Swivel, with Round Tin Pan, to weigh 30 lbs. × 1 oz.,	"	9 00
" **0274**—White Enameled Front and Glass Sash, Tinned Iron Bows and Swivels, with Round Tin Pan, to weigh 60 lbs. × 2 oz.,	"	9 75
" **0275**—White Enameled Front and Glass Sash, Brass Bows and Swivels, with Round Tin Pan, to weigh 60 lbs. × 2 oz.,	"	10 50

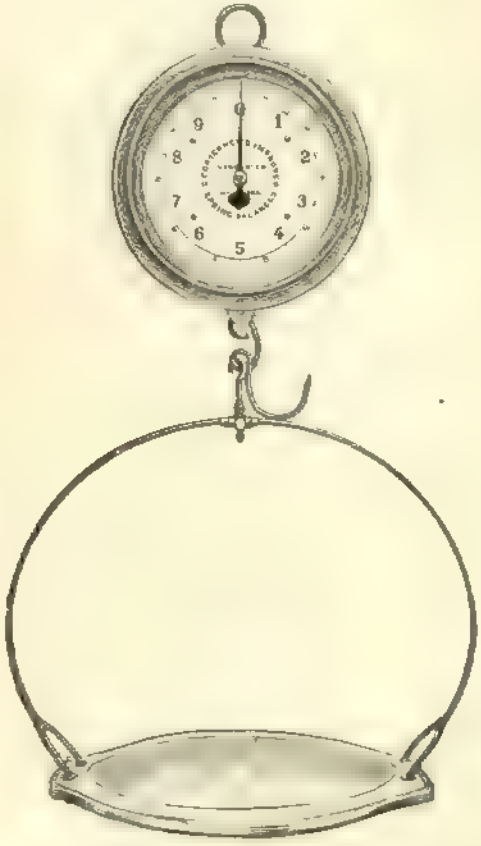
ONE IN A BOX.

JOHN PRITZLAFF HARDWARE CO. JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

Circular Spring Balances.

With Indestructable Pan



Nos. 4266E and 4276E.

With Folding Pan.

Nos. 5266F.M. and 5276F.M.

No. 4266E—U. S. Market Balances, Large Dial, Nickel Plated Glass Sash, Nickel Plated Bows and Swivel, with Porcelain Marbleized Pan, to weigh 30 lbs. × 1 oz. . . . . Each, $10 00

" **4276E**—U. S. Market Balances, Large Dial, Nickel Plated Glass Sash, Nickel Plated Bows and Swivel, with Porcelain Marbleized Pan, to weigh 60 lbs. × 2 oz. . . . . " 12 00

" **5266 F.M.**—U. S. Market Balances, Large Dial, Glass Sash, Nickel Plated Bows and Swivel, with Folding Marble Pan, to weigh 30 lbs. × 1 oz. . . . . " 11 00

" **5276 F.M.**—U. S. Market Balances, Medium Dial, Glass Sash, Nickel Plated Bows, and Swivel, with Folding Marble Pan, to weigh 60 lbs. × 2 oz. . . . . " 13 25

One in a Box.

JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO.

Pearl Agate Ware.

Tea and Coffee Pots.

Decoration L.

Nos. 8000L and 8010L

Decoration H.

Nos. 9200H to 9220H

No. 8000 L—3 Pint, Nickel Plated Mountings, Decoration, Wreath of Violets,		Each,	$4 25
" **8010 L**—4 " " " " " " " " "		"	4 50
" **9200H**—3 " " " " " Blue or Pink,		"	4 75
" **9210H**—4 " " " " " " " "		"	5 25
" **9220H**—5 " " " " " " " "		"	5 75

Decoration G.

Nos. 8810G to 8820G

Decoration P

Nos. 9200P and 9220P

No. 8810G—4 Pint, Nickel Plated Mountings, Decoration, Autumn Leaves,		Each,	$4 75
" **8820G** 5 " " " " " " " "		"	5 25
" **9200P**—3 " " " " " Stork and Water,		"	4 50
" **9210P**—4 " " " " " " " "		"	5 00
" **9220P** 5 " " " " " " " "		"	5 50

ONE IN A BOX

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Pearl Agate Ware.

Tea and Coffee Pots.

Decoration D.

Nos. 5700D to 5720D.

Decoration D.

Nos. 8710D to 8730D

No. 5700D—3	Pint Tea Pots, Nickel Plated Mountings, Decoration, Fruit and Flowers,	Each,	$3 25
" **5710D**—4	" " " " " " " " "	"	3 50
" **5720D**—5	" " " " " " " " "	"	3 75
" **8710D**—4	" Coffee Pots, " " " " " "	"	3 75
" **8720D** 5	" " " " " " " " "	"	4 00
" **8730D**—6	" " " " " " " " "	"	4 25

Perfection Granite Iron Ware.

Tea Pots.

Nos. 3100 to 3130.

Nos. 4810 and 4820.

White Metal Mountings.

Nos.	**3100**	**3110**	**3120**	**3130**	**4810**	**4820**
Pints,	3	4	5	6	4	5
Per Dozen,	$27 00	31 00	36 00	40 00	[illegible] 00	36 00

Nickel Plated Mountings.

Nos.	**3110**	**3120**	**3130**
Pints,	4	5	6
Each,	$3 75	4 25	4 75

One in a Box.

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Perfection Granite Iron Ware.

Tea and Coffee Pots.

Nos. 7100 to 7130.

Nos. 4710 to 4730

No. 7100—3 Pint Tea Pots, Planished Body, Granite Iron Bottom, White Metal Mountings,	Per Dozen,	$17 00
" **7110**—4 " " " " " " " " " " " "	"	19 00
" **7120**—5 " " " " " " " " " " " "	"	21 00
" **7130**—6 " " " " " " " " " " " "	"	24 00
" **4710**—4 Pint Coffee Pots, White Metal Mountings,	"	27 00
" **4720**—5 " " " " " "	"	30 00
" **4730**—6 " " " " " "	"	33 00

One Twelfth Dozen in a Box

Nos. 5500 to 5530.

Nos. 8500 to 8530

No. 5500—3 Pint Tea Pots, Nickel Plated Covers, Assorted Colors,	Per Dozen,	$17 00
" **5510**—4 " " " " " " " "	"	19 00
" **5520**—5 " " " " " " " "	"	21 00
" **5530**—6 " " " " " " " "	"	23 00
" **8500**—3 Pint Coffee Pots, " " " " "	"	17 00
" **8510**—4 " " " " " " " "	"	19 00
" **8520**—5 " " " " " " " "	"	21 00
" **8530**—6 " " " " " " " "	"	23 00

HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO

Perfection Granite Iron Ware.

Tea Pots.

Nos 4000 to 4020

No. 4000—3 Pint Tea Pots, White Metal Mountings,		Per Dozen, $27 00
" **4010**—4 " " " " " "		" 31 00
" **4020**—5 " " " " " "		" 35 00

Sugar Bowls.

No 3100

Butter Dishes.

No 3100

No. 3100—Sugar Bowls, White Metal Mountings,		Per Dozen, $25 00
" **3100**— " " Nickel Plated "		" 39 00
" **3100**—Butter Dishes, White Metal Mountings,		" 30 00
" **3100**— " " Nickel Plated "		" 48 00

Slop Bowls.

No 3100.

Spoon Holders.

No 3100

Cream Pitchers.

No 3100.

No. 3100—Slop Bowls, White Metal Mountings,		Per Dozen, $20 00
" **3100**— " " Nickel Plated "		" 37 00
" **3100**—Spoon Holders, White Metal Mountings,		" 21 00
" **3100**— " " Nickel Plated "		" 30 00
" **3100**—Cream Pitchers, White Metal Mountings,		" 22 00
" **3100**— " " Nickel Plated "		" 33 00

JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO.

Levels.

No 1.

No. 1 Arch Top Plate, Two Side Views, Polished, assorted 10 to 16 in., . . . Per Dozen, $4 50
" **3**— " " " " " " " " 18 to 24 " . . . " " 6 00

Half Dozen in a Box

Plumbs and Levels.

No. 9.

No. 9—Arch Top Plate, Two Side Views, Polished, assorted 24 to 30 in., ... Per Dozen, $ 9 00
" **11**— " " " " " " Tipped and Polished, assorted 24 to 30 in., . " " 14 00

Half Dozen in a Box

Masons' Plumbs and Levels.

No 35

No. 35—Adjustable, 3¼ in. wide, 42 in. long, ... Per Dozen, $36 00

Half Dozen in a Box.

Adjustable Plumbs and Levels.

Stanley's Patent.

No. 48

Iron Frame, Black Walnut (Inlaid) Sides.

No. 48—12 in., Adjustable, . . Each, $2 00
" **49**—18 in., " " . . " 3 00

Stratton's Patent.

Brass Bound; Heavy Top and Edge Plates.

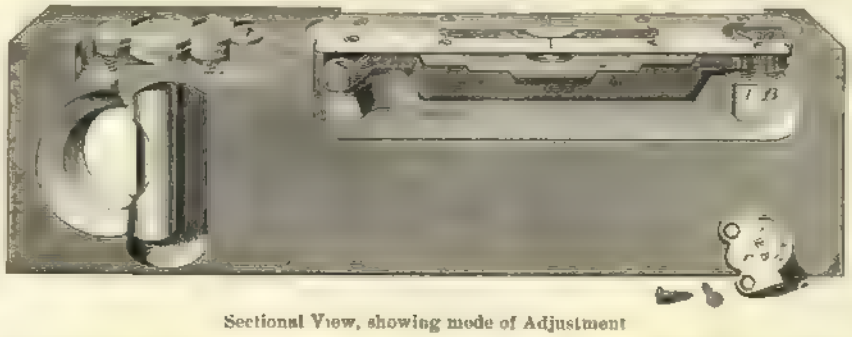
No	**1**—24 in.,	Adjustable,	Mahogany,	Each, $4 85
"	**1** 26 in.,	"	"	" 5 00
"	**1**—28 in.,	"	"	" 5 15
"	**10**— 8 in.,	"	Rosewood,	" 2 00
"	**10**—10 in.,	"	"	" 2 40
"	**10**—12 in.,	"	"	" 2 60

One in a Package.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Adjustable Plumbs and Levels.



Sectional View, showing mode of Adjustment

The adjusting is done by screws, and when adjusted forms a perfectly solid plumb and level and therefore cannot get out of order. The adjusting screws are covered by the protecting shield C, thereby securing its accuracy at all times. Mechanics can rely on it.

Directions for Adjusting.

To adjust the level, remove protecting shield, loosen flat-head screw *A*; raise or lower round head screw *B* until bubble is true, then tighten screw *A*. To adjust plumb remove the protecting shield, loosen one screw and tighten the other until the bubble is true.

No. 16

No. 15—Patent Adjustable, Arch Top Plate, Two Brass Lipped Side Views, Polished, assorted, 26 to 30 in., ... Per Dozen, $13 50

" **16**—Patent Adjustable, Arch Top Plate, Two Side Views, Tipped and Polished, assorted, 26 to 30 in., ... " 15 00

" **17**—Patent Adjustable, Arch Top Plate, Two Brass Lipped Side Views, Tipped and Polished, assorted, 26 to 30 in., ... " 16 50

" **18**—Patent Adjustable, Arch Top Plate, Two Side Views, Tipped and Polished, assorted, 26 to 30 in., ... " 19 00

Half Dozen in a Box.

No. 21

No. 21—Patent Adjustable, Mahogany, Arch Top Plate, Two Brass Lipped Side Views, Tipped and Polished, assorted, 26 to 30 in., ... Per Dozen, $24 00

" **22** Patent Adjustable, Triple Stock, Arch Top Plate, Two Brass Lipped Side Views, Tipped and Polished, assorted, 26 to 30 in., ... " 24 00

" **23**—Patent Adjustable, Mahogany, Triple Stock, Arch Top Plate, Two Brass Lipped Side Views, Tipped and Polished, assorted, 26 to 30 in., ... " 30 00

Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

Patent Adjustable Plumbs and Levels.

Cook's Patent.

No. 2—Glued Mahogany, Nickel Trimmed, assorted 28 to 30 in., ... Per Dozen, $48 00
" 5— " Cherry, " " " 28 to 30 " . . . . " 42 00
" 6 -Cherry, Brass Trimmed, " 28 to 30 " . . . . " 33 00

ONE-TWELFTH DOZEN IN A PACKAGE.

Nicholson's Patent.

No. 14—20 in. Metallic Frame, ... Per Dozen, $21 00
" 15—24 " " " . . . . " 27 00

HALF DOZEN IN A BOX.

Davis Level & Tool Co.'s Plumbs and Levels.

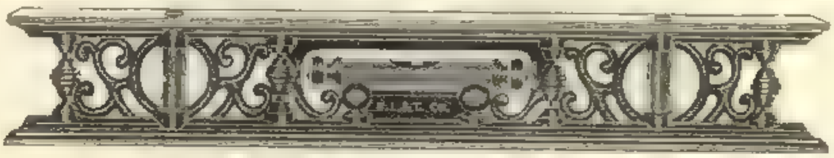
Carpenters' and Machinists' Adjustable Double Plumbs and Levels.

No 6

No. 7

No. 6— 6 in., Best quality Gray Iron, with Steel Bars extending through each column, Per Dozen, $24 00
" 7—12 " " " " " " " " " " " . . . " 27 00

ONE-TWELFTH DOZEN IN A BOX.



No 8

No. 8 18 in., Best quality Gray Iron, with Steel Bars extending through each column, Per Dozen, $30 00

ONE-TWELFTH DOZEN IN A BOX

No. 9

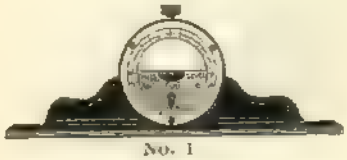
No. 9 24 in., Best quality Gray Iron, with Steel Bars extending through each column, . . Per Dozen, $36 00

ONE-TWELFTH DOZEN IN A BOX

JOHN PRITZLAFF HARDWARE CO.

Davis Level & Tool Co.'s Plumbs and Levels.

Machinists' Adjustable Plumbs, Levels and Inclinometers.



No. 1

No. 2

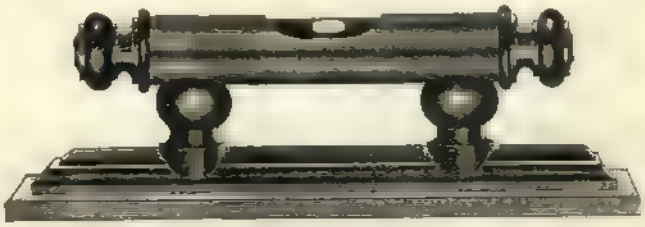
No. 1— 6 in., Best Quality Gray Iron, Adjustable, Graduated, for working at any angle, . Per Dozen, $24 00
" 2—12 " " " " " " " " " " " " " " 30 00

No. 3.

No. 3—18 in., Best Quality Gray Iron, Adjustable, Graduated, for working at any angle, . Per Dozen, $36 00

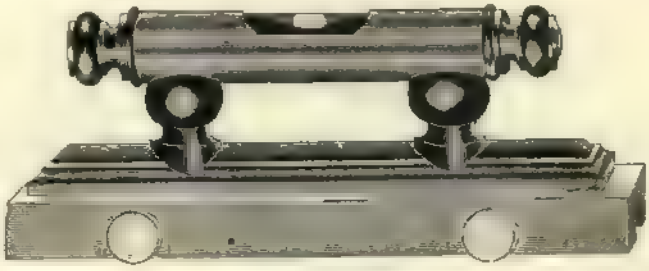
No. 4

No. 4—24 in., Best Quality Gray Iron, Adjustable, Graduated, for working at any angle, Per Dozen, $42 00



Nos. 10 and 12.

No. 10—4 in. Machinists' Adjustable Iron Bench Levels, ... Per Dozen, $6 00
" 12—6 " " " " " " " " " " " " " 9 00



No. 11

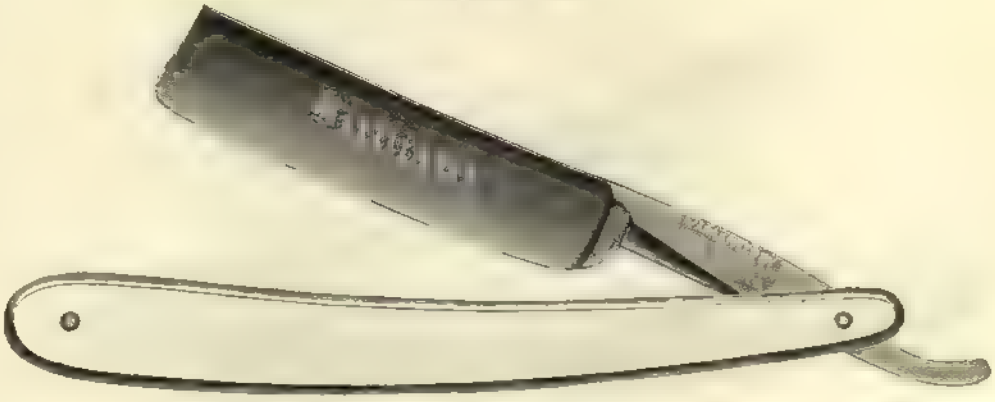
No. 11—4 in. Machinists' Adjustable Iron Bench Levels, (can be used on a Square or Straight Edge) Per Dozen, $8 00
One Twelfth Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

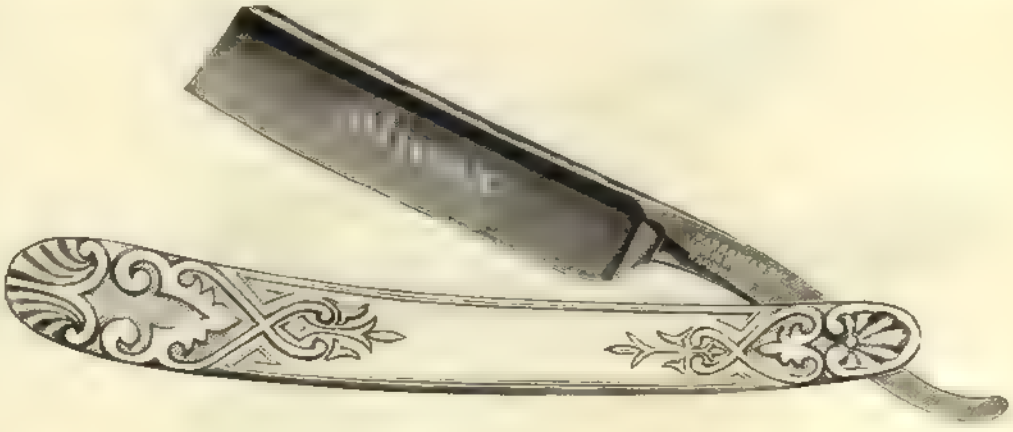
Razors.

Full Size Cuts.



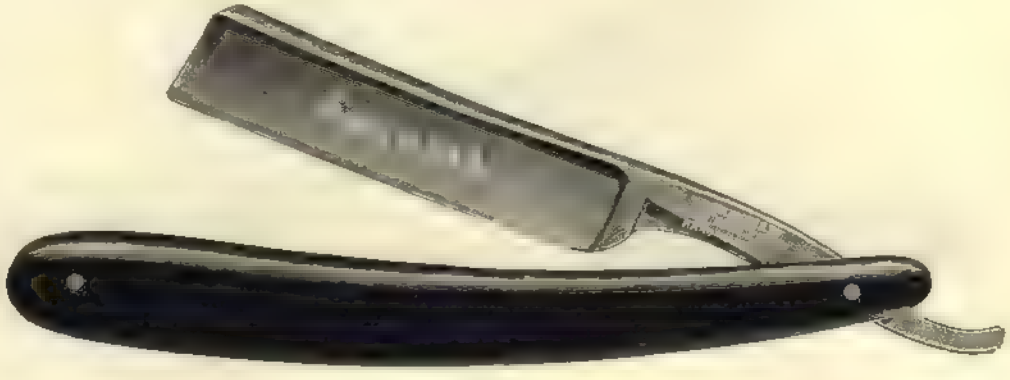
No. 850.

No. 850—⅞ in., Brilliant, Extra Hollow Ground, Extra Fine Finish, Celluloid Handle, Per Dozen, $31 00



No. 950.

No. 950—⅞ in., Climax, Extra Hollow Ground, Extra Fine Finish, Carved Celluloid Handle, . Per Dozen, $24 00



No. 900.

No. 900—⅞ in., Splendid, Extra Hollow Ground, Extra Fine Finish, Black Handle, Per Dozen, $22 50

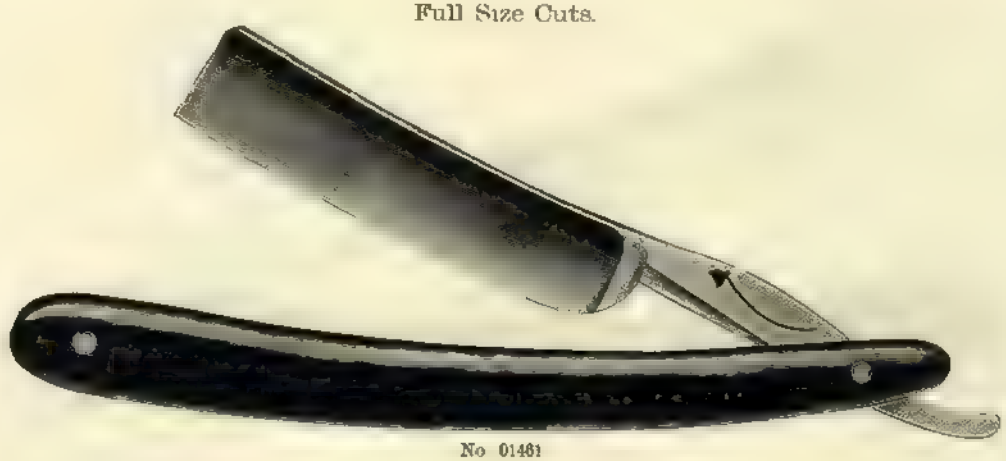
Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Razors.

Full Size Cuts.

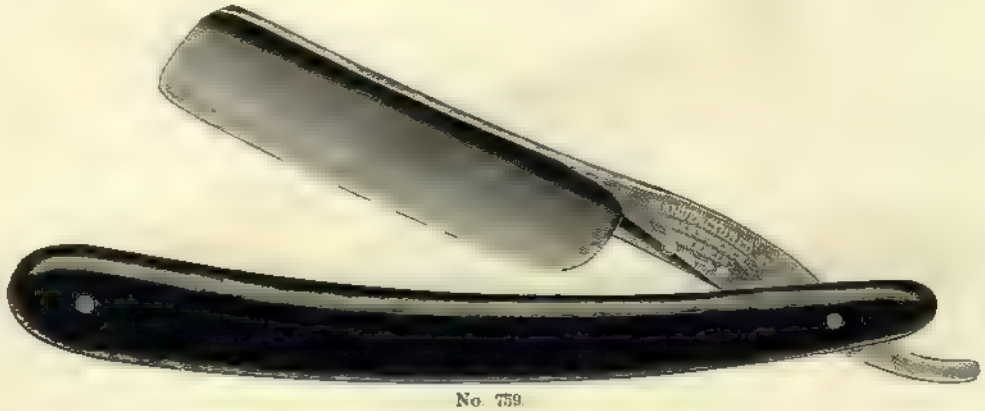


No 01461

No. 01461 —⅞ in., Wostenholm's, Extra Hollow Ground, Square Point, Black Handle, Per Dozen, $16 50
" **01461B**—¾ " " " " " " " " " " " " 17 00

No. 101

No. 101—⅞ in., Wade and Butcher's, Bow, Hollow Ground, Black Handle, ... Per Dozen, $11 00



No. 759.

No. 759—⅞ in., Wade and Butcher's, Hollow Ground, Round Point, Black Handle, . . Per Dozen, $11 00

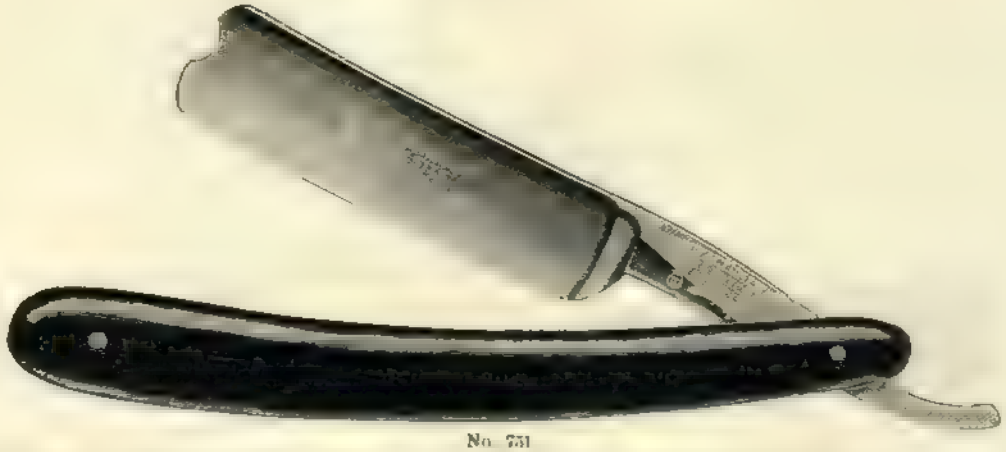
Half Dozen in a Box.

HARDWARE CO. JOHN PRITZLAFF JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

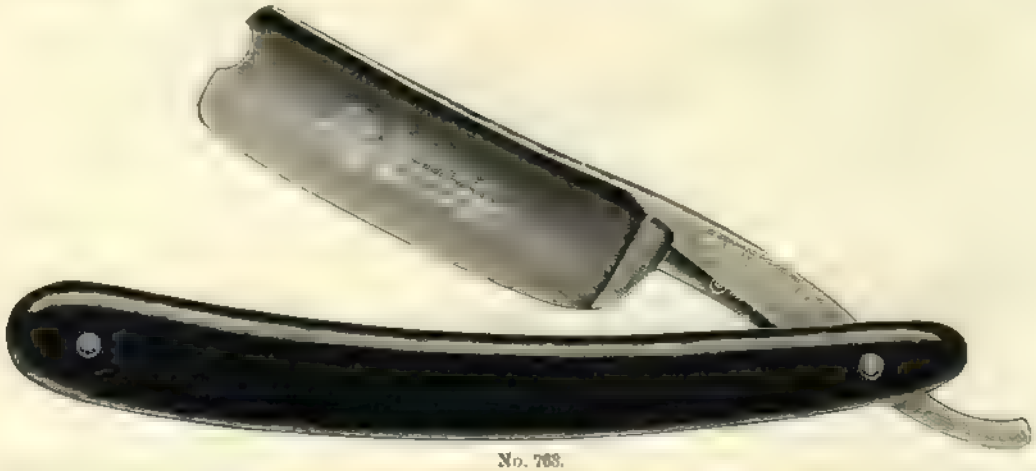
Razors.

Full Size Cuts.



No. 751

No. 751 -7 in., Wade & Butcher's, Medium Hollow Ground, Hollow Point, Black Handle, . Per Dozen, $10 75
" **1372** 8 in., " " " " " " " " " " " " " 8 25



No. 763.

No. 763—1 in., Wade & Butcher's, Hollow Ground, Hollow Point, Black Handle, . . Per Dozen, $13 50

Half Dozen in a Box

Lather Brushes.

Nos. 126 and 127.

Shaving Boxes.

No. 10

No. 125—Lather Brushes, White Bristles, Black Enameled Handle, . . . Per Dozen, $0 70
" **127**— " " " " " " " " " " 1 00
" **135** " " " " Extra Long, Twine Ferrule, Black Enameled Handle, " 3 00
" **245**— " " " " Nickel Ferrule, Black Enameled Handle, . . " 2 00
" **10**—Metallic Lather or Shaving Boxes, Porcelain Cup, Mirror in Cover, ... " 5 00

JOHN PRITZLAFF HARDWARE CO.

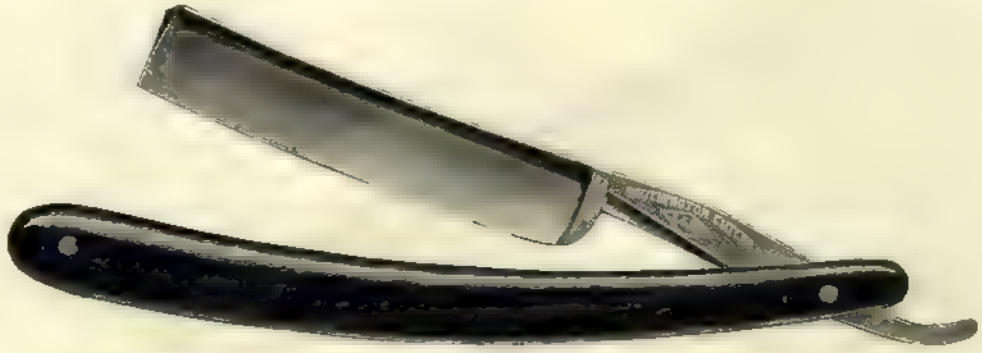
JOHN PRITZLAFF HARDWARE CO.

Razors.

Full Size Cuts.

No. 800.

No. 800—⅞ in., Famous, Extra Hollow Ground, Fine Finish, Black Handle, . Per Dozen, $20 00



No 500

No. 500 -⅞ in., Southington, Extra Hollow Ground, Square Point, Black Handle, . Per Dozen, $15 00
" **600**—¾ in., " " " " " " " " . " 18 00

No. 1812

No. 1812—⅞ in., Rodgers, Hollow Ground, Round Point, Black Handle, . . Per Dozen, $13 00
" **1811**—¾ in., " " " " " " " . . " 11 50
" **1810**—¾ in., " " " " " " " . . . . " 11 00

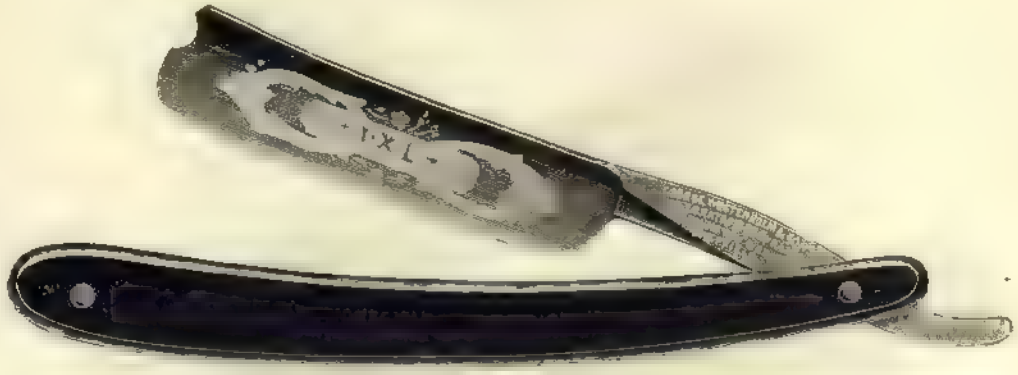
Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

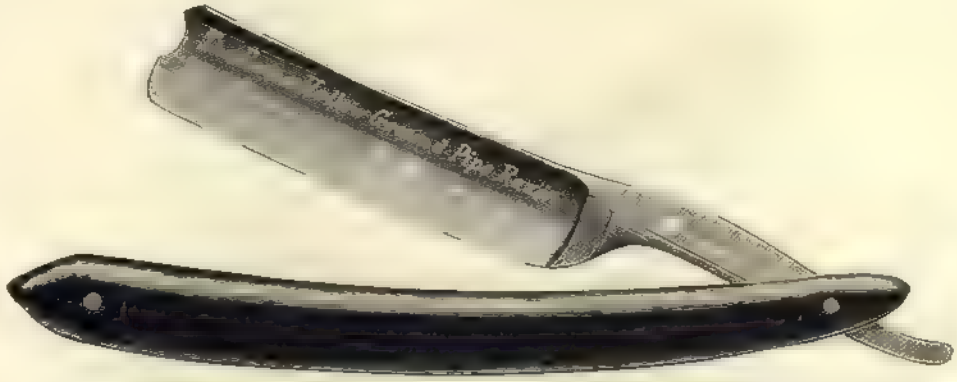
Razors.

Full Size Cuts.



No 02784

No. 02784—⅝ in., Wostenholm's, Half Hollow Ground, Hollow Point, Black Handle, Per Dozen, $11 00



No 03316

No. 03316—⅝ in., Wostenholm's, Genuine Pipe, Extra Hollow Ground, Hollow Point, Black Handle, Per Dozen, $14 50

No 02363

No. 02363—⅝ in., Wostenholm's, Genuine Pipe, Hollow Ground, Square Point, Black Handle, Per Dozen, $13 00
" **02364**—¾ in., " " " " " " " " " 13 50

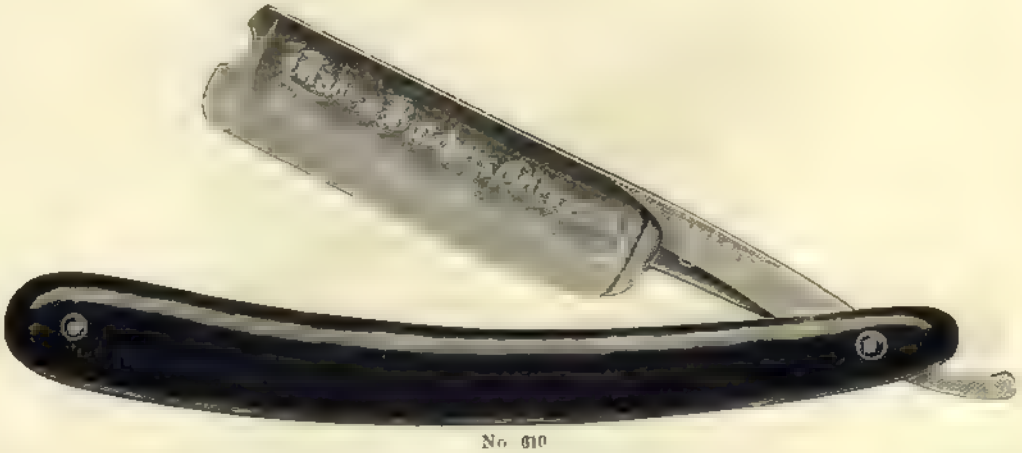
Half Dozen in a Box.

HARDWARE CO. JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF

Razors.

Full Size Cuts.

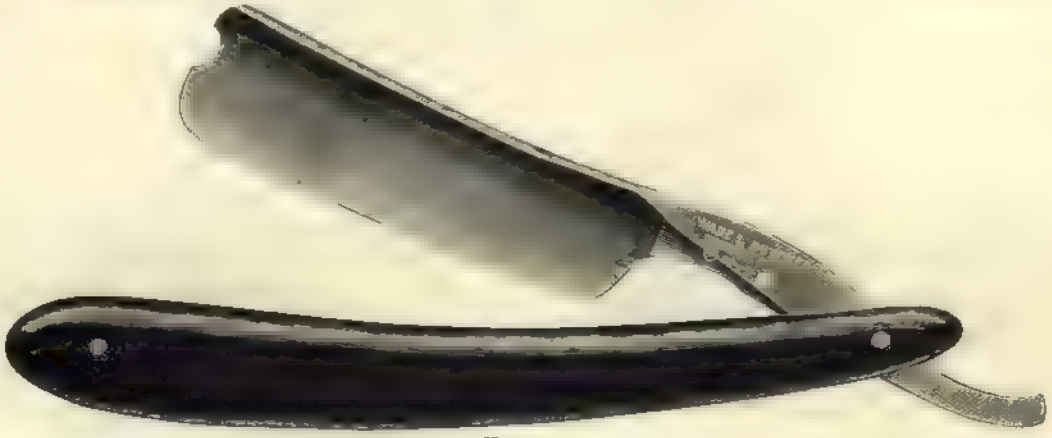


No. 610

No. 610—⅞ in., Wade & Butcher's, Plain Ground, Hollow Point, Black Handle, Per Dozen, $6 00

No. 650

No. 650—⅞ in., Wade & Butcher's, Diamond Edge, Plain Ground, Hollow Point, Heavy Back, Black Handle, ... Per Dozen, $10 00



No. 644

No 644—⅞ in., Wade & Butcher's, Hollow Point, Black Handle, . Per Dozen, $7 00
" **673**—⅞ in., " " " " " " " . . . " 9 00

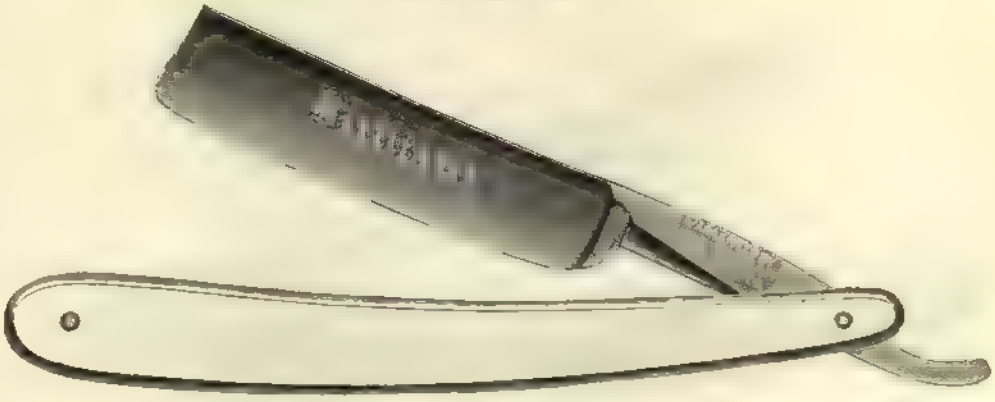
Half Dozen in a Box

HARDWARE CO. JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF

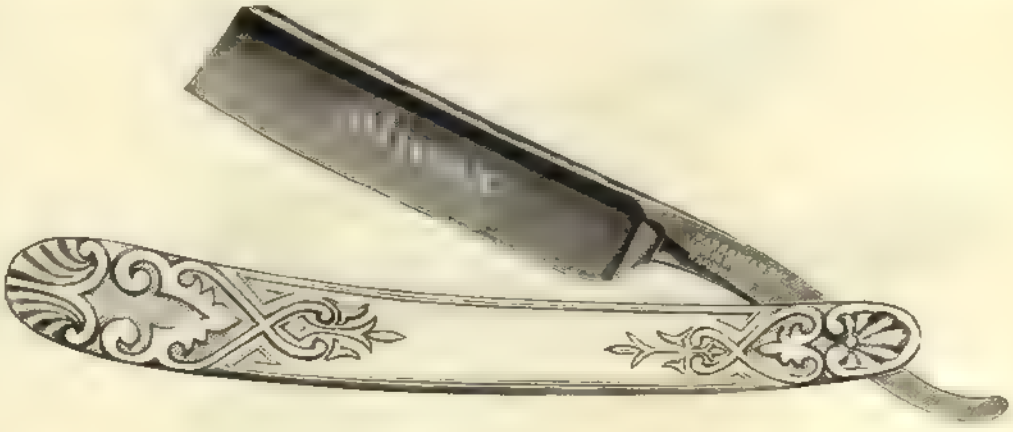
Razors.

Full Size Cuts.



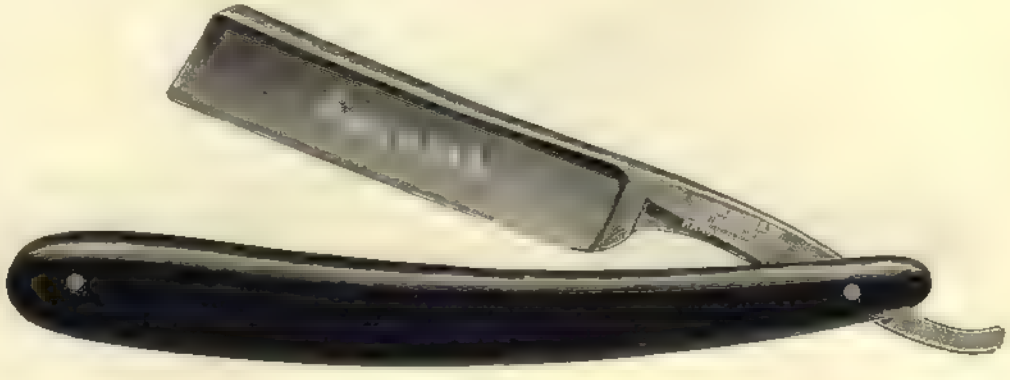
No. 850.

No. 850—⅞ in., Brilliant, Extra Hollow Ground, Extra Fine Finish, Celluloid Handle, Per Dozen, $31 00



No. 950.

No. 950—⅞ in., Climax, Extra Hollow Ground, Extra Fine Finish, Carved Celluloid Handle, . Per Dozen, $24 00



No. 900.

No. 900—⅞ in., Splendid, Extra Hollow Ground, Extra Fine Finish, Black Handle, Per Dozen, $22 50

Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

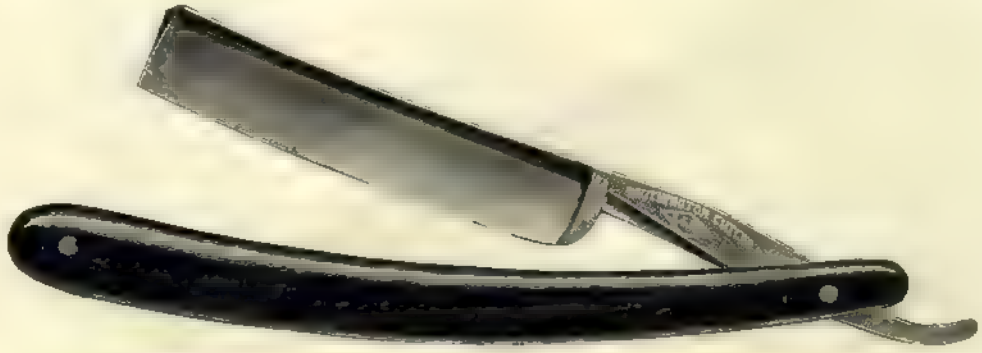
JOHN PRITZLAFF HARDWARE CO.

Razors.

Full Size Cuts.

No. 800.

No. 800—⅞ in., Famous, Extra Hollow Ground, Fine Finish, Black Handle, . Per Dozen, $20 00



No 500

No. 500 -⅞ in., Southington, Extra Hollow Ground, Square Point, Black Handle, . Per Dozen, $15 00
" **600**—¾ in., " " " " " " " " . " 18 00

No. 1812

No. 1812—⅞ in., Rodgers, Hollow Ground, Round Point, Black Handle, . . Per Dozen, $13 00
" **1811**—¾ in., " " " " " " " . . " 11 50
" **1810**—¾ in., " " " " " " " . . . . " 11 00

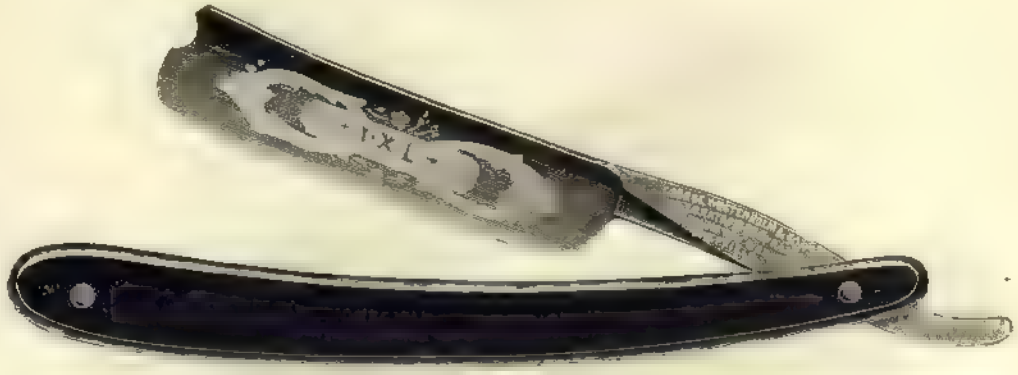
Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

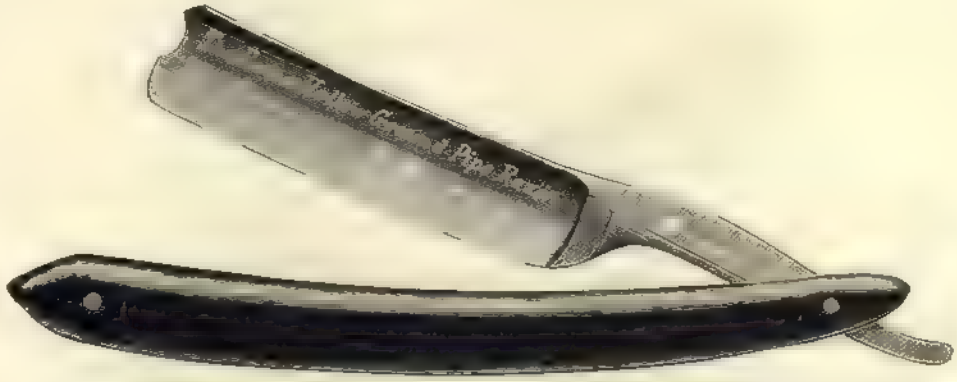
Razors.

Full Size Cuts.



No 02784

No. 02784—⅝ in., Wostenholm's, Half Hollow Ground, Hollow Point, Black Handle, Per Dozen, $11 00



No 03316

No. 03316—⅝ in., Wostenholm's, Genuine Pipe, Extra Hollow Ground, Hollow Point, Black Handle, Per Dozen, $14 50

No 02363

No. 02363—⅝ in., Wostenholm's, Genuine Pipe, Hollow Ground, Square Point, Black Handle, Per Dozen, $13 00
" **02364**—¾ in., " " " " " " " " " 13 50

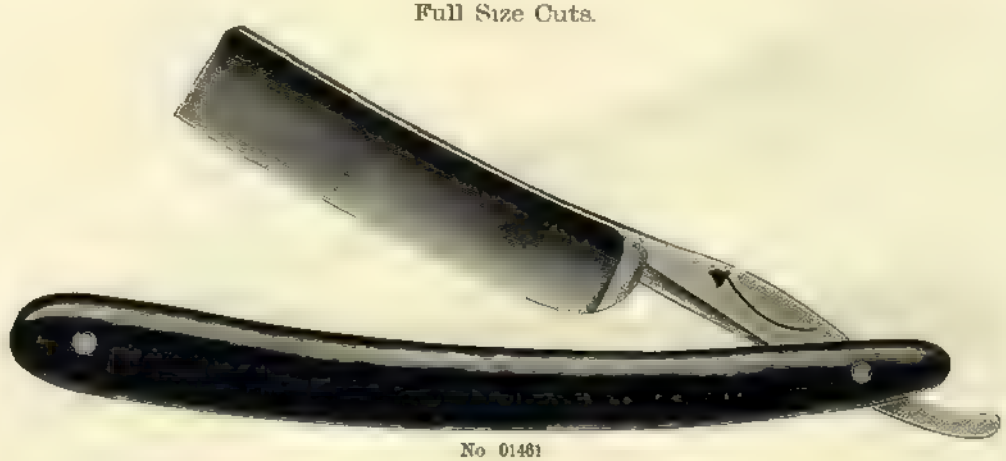
Half Dozen in a Box.

HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Razors.

Full Size Cuts.

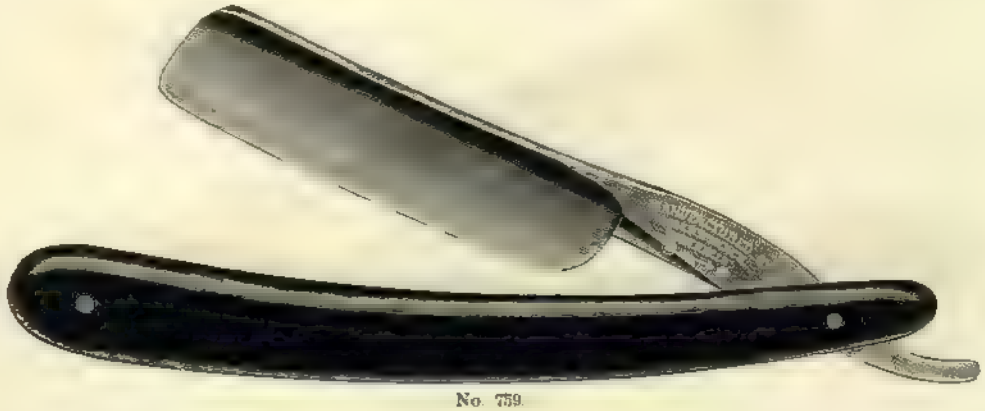


No 01461

No. 01461 —⅞ in., Wostenholm's, Extra Hollow Ground, Square Point, Black Handle, Per Dozen, $16 50
" **01461B**—¾ " " " " " " " " " " " " 17 00

No. 101

No. 101—⅞ in., Wade and Butcher's, Bow, Hollow Ground, Black Handle, ... Per Dozen, $11 00



No. 759.

No. 759—⅞ in., Wade and Butcher's, Hollow Ground, Round Point, Black Handle, . . Per Dozen, $11 00

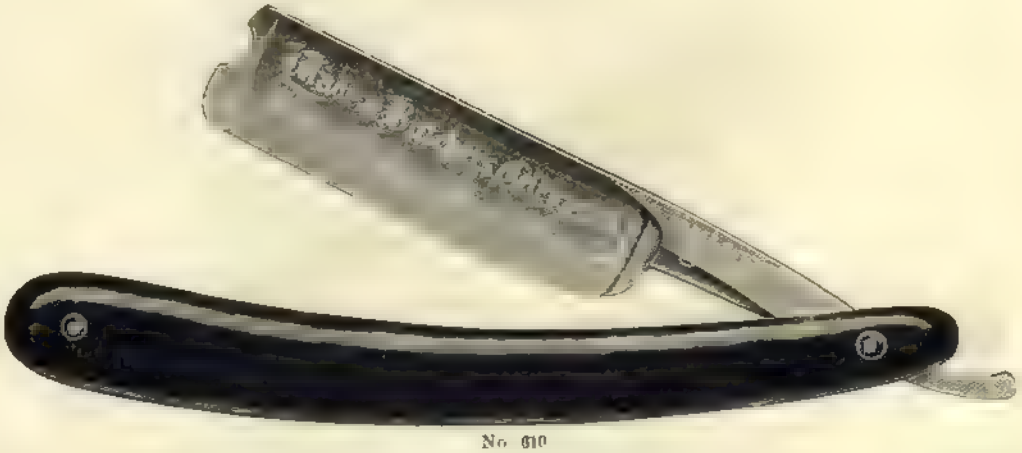
Half Dozen in a Box.

HARDWARE CO. JOHN PRITZLAFF JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Razors.

Full Size Cuts.

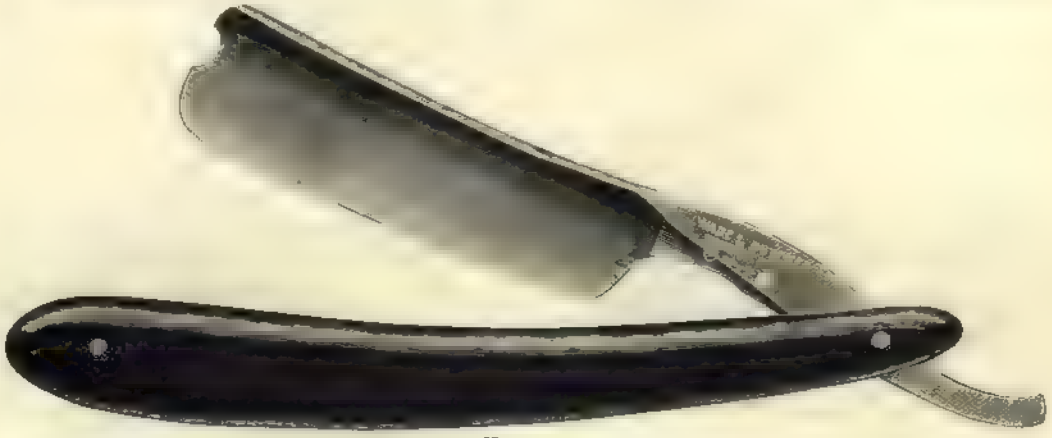


No. 610

No. 610—⅞ in., Wade & Butcher's, Plain Ground, Hollow Point, Black Handle, Per Dozen, $6 00

No. 650

No. 650—⅞ in., Wade & Butcher's, Diamond Edge, Plain Ground, Hollow Point, Heavy Back, Black Handle, ... Per Dozen, $10 00



No. 644

No 644—⅞ in., Wade & Butcher's, Hollow Point, Black Handle, . Per Dozen, $7 00
" **673**—⅞ in., " " " " " " " . . . " 9 00

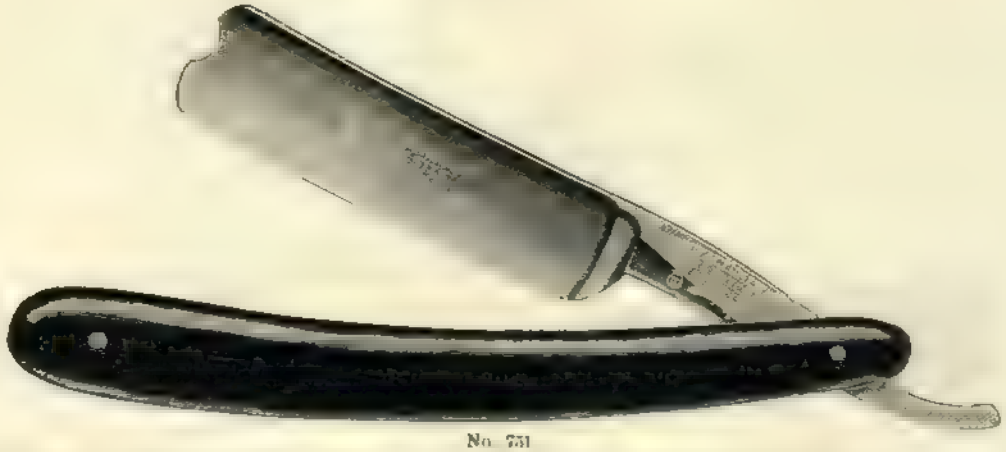
Half Dozen in a Box

HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

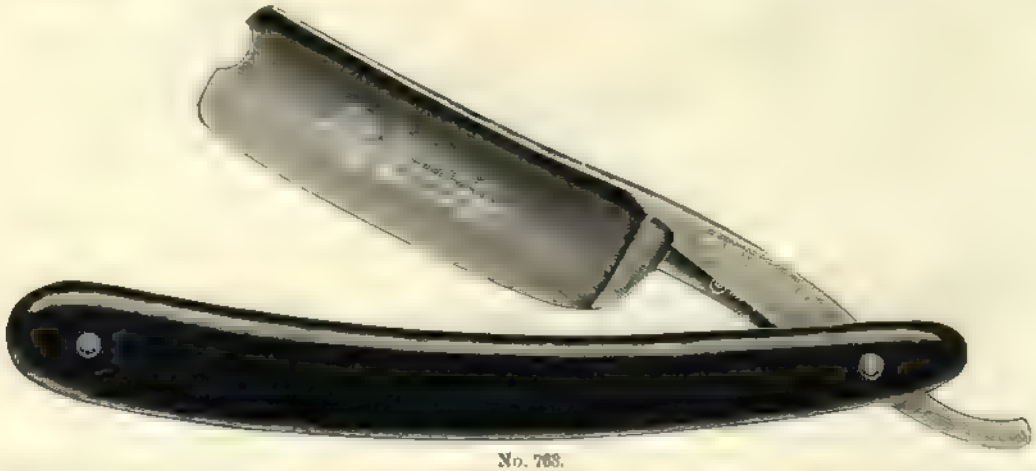
Razors.

Full Size Cuts.



No. 751

No. 751 -7 in., Wade & Butcher's, Medium Hollow Ground, Hollow Point, Black Handle, . Per Dozen, $10 75
" **1372** 8 in., " " " " " " " " " " " " " 8 25



No. 763.

No. 763—1 in., Wade & Butcher's, Hollow Ground, Hollow Point, Black Handle, . . Per Dozen, $13 50

Half Dozen in a Box

Lather Brushes.

Nos. 126 and 127.

Shaving Boxes.

No. 10

No. 125—Lather Brushes, White Bristles, Black Enameled Handle, . . . Per Dozen, $0 70
" **127**— " " " " " " " " " " 1 00
" **135** " " " " Extra Long, Twine Ferrule, Black Enameled Handle, " 3 00
" **245**— " " " " Nickel Ferrule, Black Enameled Handle, . . " 2 00
" **10**—Metallic Lather or Shaving Boxes, Porcelain Cup, Mirror in Cover, ... " 5 00

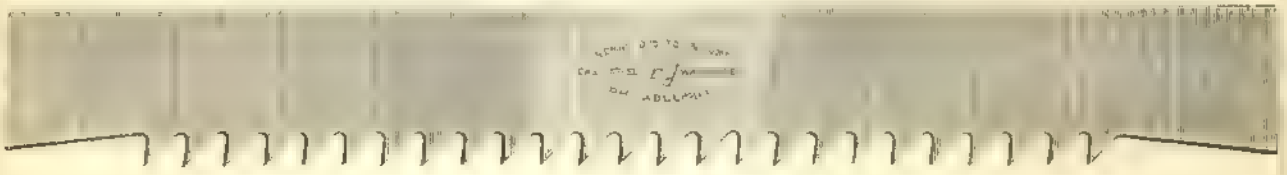
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

Mulay Saws.

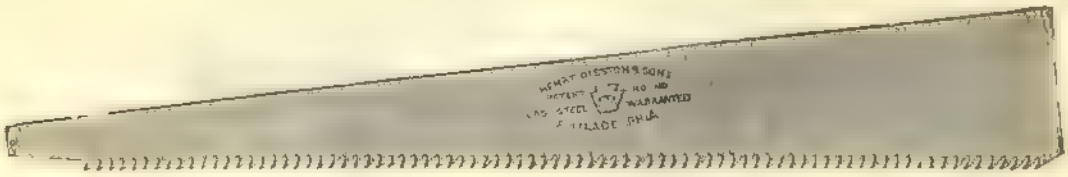
	Gauge, No.,	4	5	6	7	8	9
Disston & Sons' Mulay Saws, 10 inches wide,	Per Foot,	$2 15	2 0	1 85	1 65	1 50	1 35
" " " " " 11 " "	"	2 40	2 25	2 05	1 85	1 60	1 45
" " " " " 12 " "	"	2 65	2 40	2 25	2 00	1 80	1 60

Mill Saws.



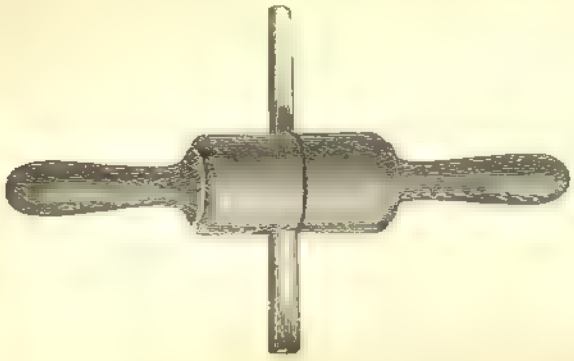
	Gauge, No.,	5	6	7	8	9
Disston & Sons' Mill Saws,	Per Foot,	$1 50	1 40	1 30	1 20	1 10

Pit Saws.



	Feet,	5	5½	6	6½	7	7½	8
Disston & Sons' Pit Saws,	Each,	$5 00	5 50	6 00	6 50	7 00	7 50	8 00

Box and Tiller Handles for Pit Saws.

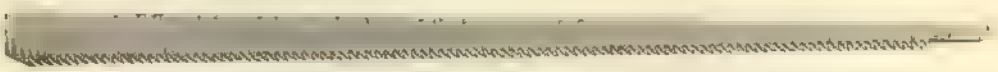


Box Handles, ... Each, $1 00 | Tiller Handles, ... Each, $1 25

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

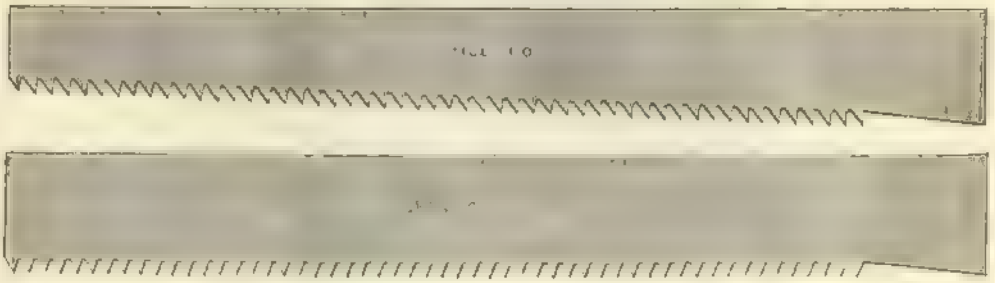
Whip Saws.



Feet,	5	5½	6	6½	7	7½
Disston & Sons' Whip Saws, Each,	$3 00	3 30	3 60	3 90	4 20	4 50

Box Handles, ... Each, $1 00
Tiller " . . . . . " 1 25

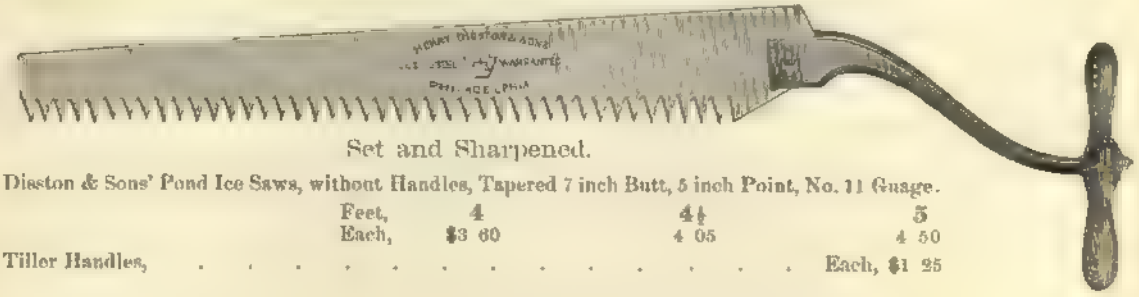
Drag or Butting Saws.



Disston & Sons' Drag Saws, Tapered 8 inch Butt, 6 inch Point, No. 10 Gauge, . . Per Foot, $0 95
" " " " " " 8 " " 6 " " " 11 " " " 90
" " " " " " 7 " " 5 " " " 10 " " " 85
" " " " " " 7 " " 5 " " " 11 " " " 80

In ordering, please state whether Mill or Cross Cut Tooth is wanted.

Pond Ice Saws.



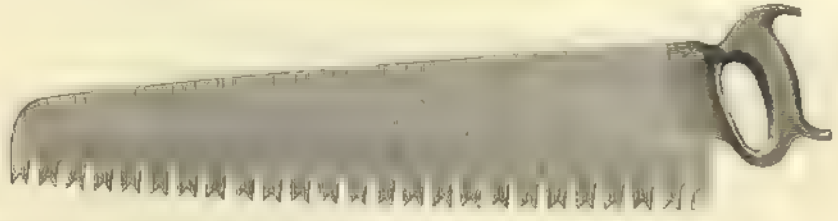
Set and Sharpened.

Disston & Sons' Pond Ice Saws, without Handles, Tapered 7 inch Butt, 5 inch Point, No. 11 Gauge.

Feet,	4	4½	5
Each,	$3 60	4 05	4 50

Tiller Handles, ... Each, $1 25

Handled Ice Saws.



Disston & Sons' 28 inch Ice Saws, Great American Tooth, Iron Handle, ... Each, $2 00
" " " 28 " " " " " " Wood " . . . . . " 2 00

JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO

Cross Cut-Saws.

"The Racer," Lance Tooth.

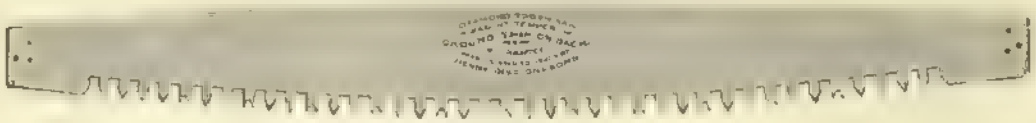
The Fastest Cutting Saw in the World.

"The Racer" stands without a rival and is the Fastest Cutting Saw in the world. It has beaten the best Canadian and American-made Saws 33⅓ per cent in every contest. Its superiority consists in its excellent temper. It is tempered under the Secret Chemical Process, which toughens and refines the steel. It gives a finer and keener cutting edge, and will hold it twice as long as by any other process. None Genuine that are not like the above cut, with registered trade mark with the words "The Racer," and Maple Leaf with our name.

Save Labor—Save Time—Save Gumming—Save Files.

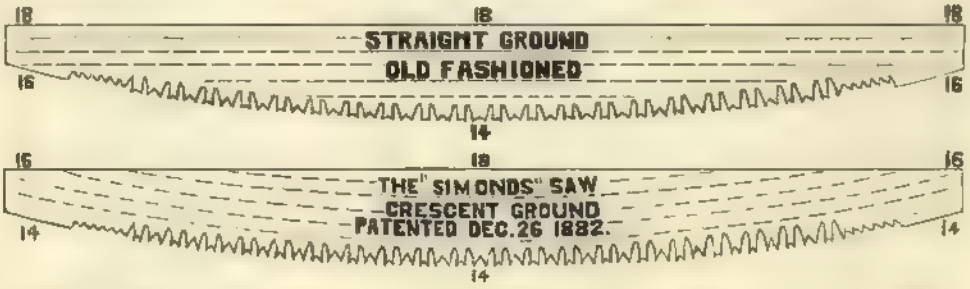
The "Racer", Lance Tooth, Silver Steel, Feet, 5, 5½, 6, 6½, 7, 7½, 8, . . Per Foot, $1 25

Disston's, Diamond Tooth.



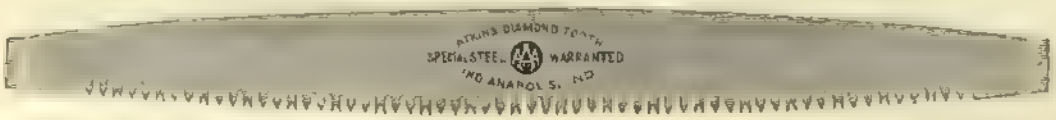
Disston & Sons' Diamond Tooth, Feet, 5, 5½, 6, 6½ 7 . . . . . Per Foot, $0 68

Simonds.



Simonds' Champion Tooth, Crescent Ground,	Feet,	5	5½	6	6½	7
	Each,	$3 50	4 10	4 80	5 50	6 30
Simonds' Diamond Tooth, " " . . .		1 50	4 10	4 80	5 50	6 30

Atkins', Diamond Tooth



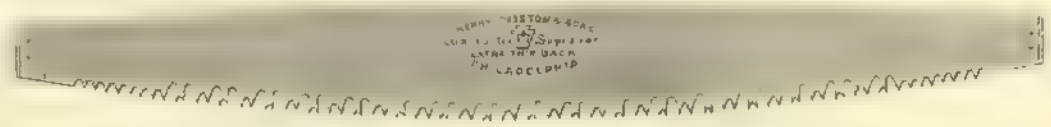
Atkins' Diamond Tooth, Feet, 5, 5½, 6, 6½, 7, . . Per Foot, $0 65

JOHN PRITZLAFF HARDWARE CO

HARDWARE CO. JOHN PRITZLAFF

Cross Cut Saws.

Disston's, Champion Tooth, No. 1.

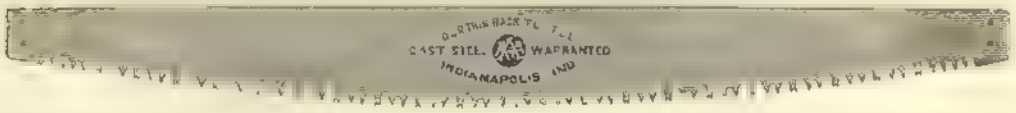


No. 1—Disston & Sons' Champion, Extra Thin Back, 14x18 Gauge, Feet, 5, 5½, 6, 6½, 7, 7½, 8 . Per Foot, $0 68

Wheeler, Madden & Clemson's, Champion Tooth, No. 1.

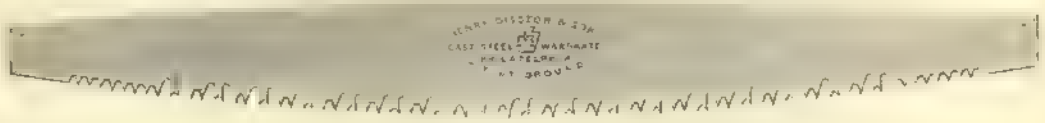
No 1—W., M. & C.'s Champion, Extra Thin Back, 14x18 Gauge, Feet, 5, 5½, 6, 6½, 7, . Per Foot, $0 6[illegible]

Atkins', Tuttle Tooth.



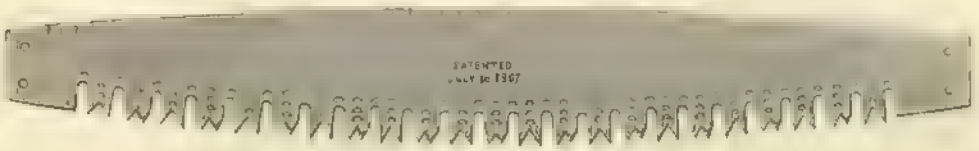
Atkins' Tuttle Tooth, Extra Thin Back, 14x18 Gauge, Feet, 5, 5½, 6, 6½, 7, ... Per Foot, $0 68

Disston's, Champion Tooth, No. 2.



No. 2—Disston & Sons' Champion, Thin Back, 14x16 Gauge, Feet, 5, 5½, 6, 6½, 7, . . . Per Foot, $0 60
" **2**—Wheeler, Madden & Clemson's Champion, Thin Back, 14x16 Gauge, Feet, 5, 5½, 6, 6½, 7, " 60

Perforated Tooth.



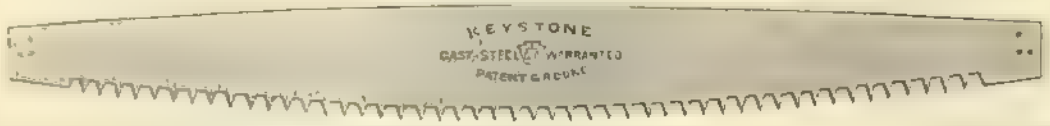
American Saw Co.'s Champion, Perforated Tooth, Feet, 5, 5½, 6, 6½, 7, ... Per Foot, $0 60

JOHN PRITZLAFF HARDWARE CO. JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Cross Cut-Saws.

Plain Tooth, No. 3.

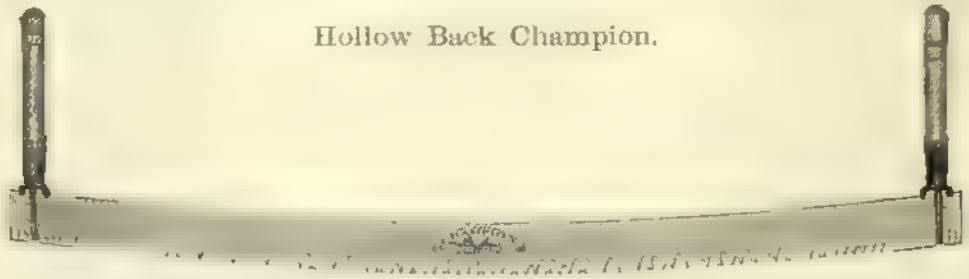


No. 3—Keystone Saw Works, Plain or Common Tooth, Feet, 5, 5½, 6, 6½, 7, Per Foot, $0 52

Tenon, No. 3.

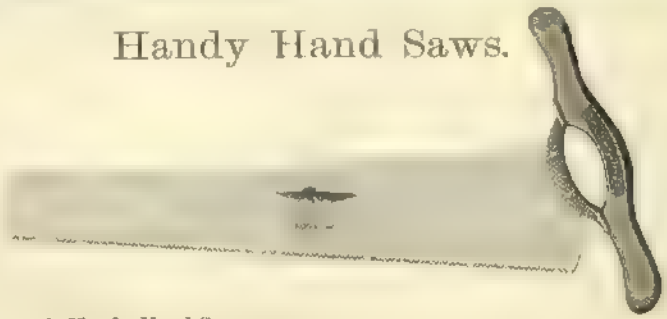
No. 3 –Pennsylvania Saw Works Tenon, Feet, 4 4½, 5, ... Per Foot, $0 52

Hollow Back Champion.



Hollow Back Champion, complete with Handles, Feet, 5, 5½, 6, 6½, 7, ... Per Foot, $0 40

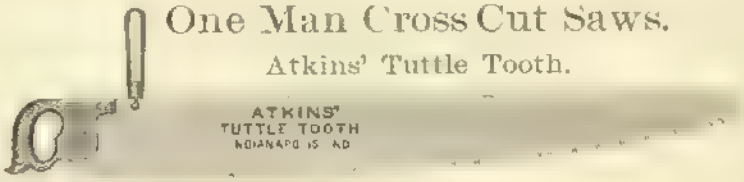
Handy Hand Saws.



Wheeler, Madden & Clemson's Handy Hand Saws, ... Per Dozen, $9 00

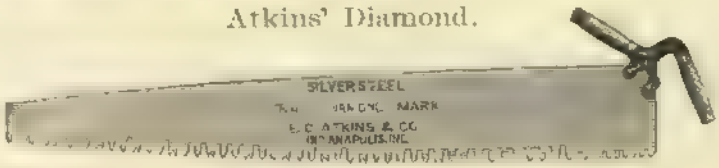
One Man Cross Cut Saws.

Atkins' Tuttle Tooth.



Atkins' Tuttle Tooth, with Supplementary Handle, Feet, 4, 4½, Per Foot, $0 75

Atkins' Diamond.



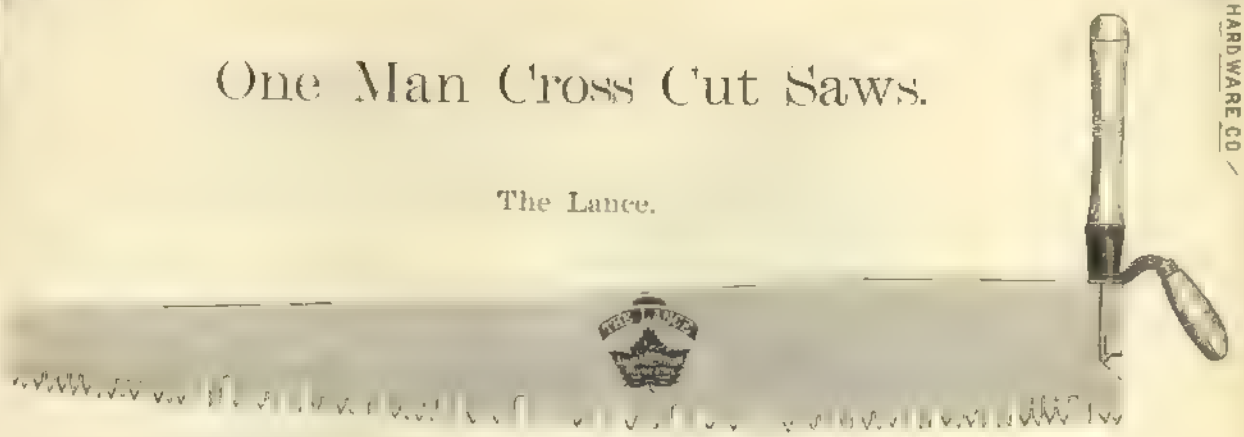
Atkins' Diamond, with Patent Handle, Feet, 4, 4½, ... Per Foot, $0 75

JOHN PRITZLAFF HARDWARE CO
HARDWARE CO JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO

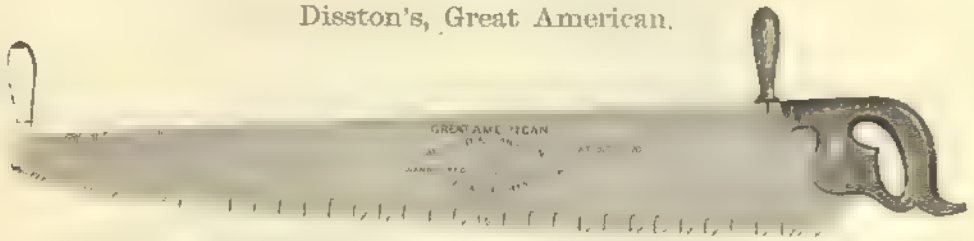
One Man Cross Cut Saws.

The Lance.



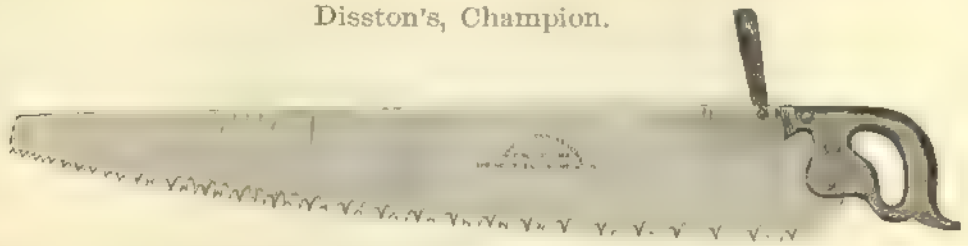
The Lance, Silver Steel, with Patent Handle, .	Feet,	4	4½	5	5½
	Each,	$5 00	5 50	6 00	6 50

Disston's, Great American.



Disston & Sons' Great American, with Supplementary Handle,	Feet,	3½	4	4½	5
	Each,	$3 00	3 50	4 00	4 50

Disston's, Champion.



Disston & Sons' Champion, with Supplementary Handle, .	Feet,	3½	4	4½	5
	Each,	$2 60	3 15	3 50	3 85

Wheeler, Madden & Clemson's, Champion.

Wheeler, Madden & Clemson's Champion, with Supplementary Handle, .	Feet,	3½	4	4½	5
	Each,	$2 60	3 15	3 50	3 85

JOHN PRITZLAFF HARDWARE CO. JOHN PRITZLAFF HARDWARE CO.

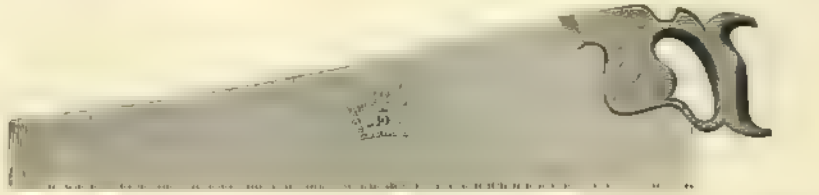
JOHN PRITZLAFF HARDWARE CO.

Hand and Rip Saws.

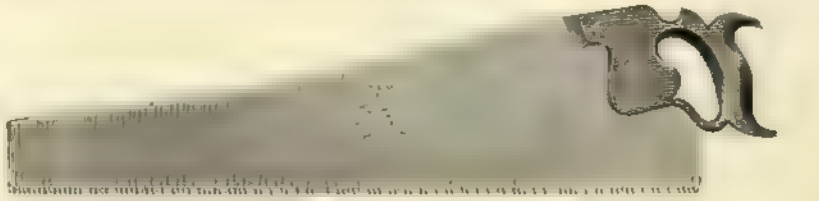
No. 7—Disston and Sons' Cast Steel, Warranted, Beech Handle, Polished Edge, 4 Improved Brass Screws, Grained Blade, ... { Hand, . **26** in., Per Dozen, $20 00 | Rip, **28** in. 23 50

No. 9—Disston & Sons' Extra London Spring Steel, Warranted, Apple Handle, Polished Edge, 4 Improved Brass Screws, Grained Blade, . . . { Hand, . **26** in., Per Dozen, $24 00 | Rip, **28** in. 28 00

No. 12—Disston & Sons' Extra Relined London Spring Steel, selected and highly polished Blade, Handle Carved and Polished, 4 Improved Brass Screws, ... { Hand, **26** in., Per Dozen, $30 00 | Rip, **28** in. 34 00



No. D-8—Disston & Sons' Skew Back, Extra Cast Steel, Apple Handle, Polished Edge, 5 Improved Brass Screws, highly Polished Blade . . . { Hand, **26** in., Per Dozen, $22 00 | Rip, **28** in. 25 00



No. 120—Disston & Sons' Acme, Extra London Spring Steel, Warranted, Carved and Polished Apple Handle, Skew Back, 5 Improved Brass Screws. Designed only for first-class workmen. . . . . { Hand, . **26** in., Per Dozen, $14 00 | Rip, **28** in. 18 00

One Third Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO JOHN PRITZLAFF

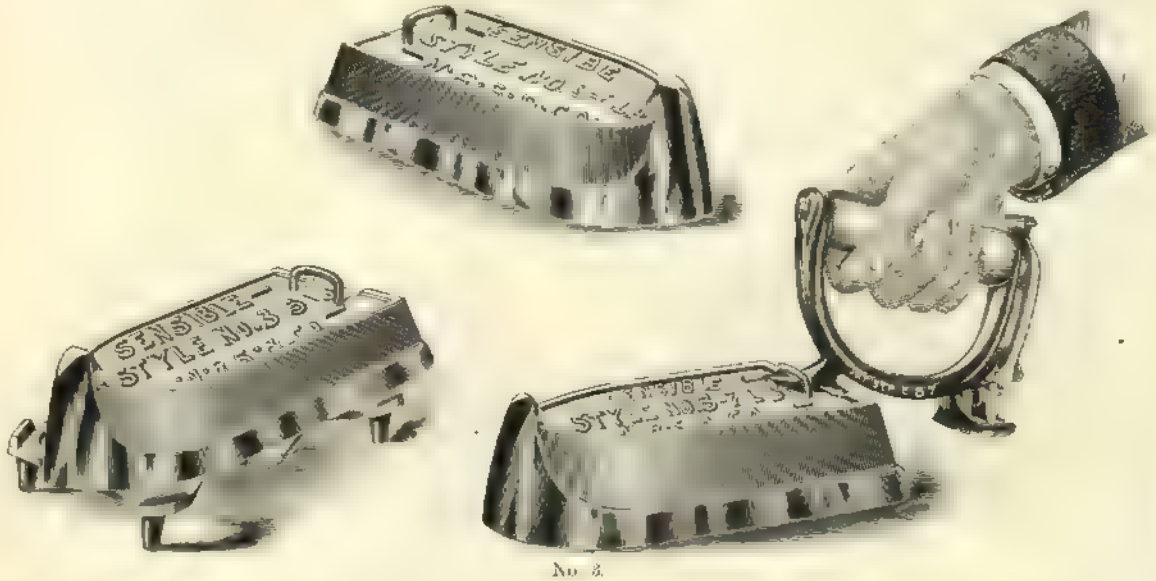
Streeter's Sensible Sad Irons.

Double Pointed.

No 2

No. 2—Nickel Plated, in Sets of one Each, 5, 6 and 7 lb. Irons, Handle and Stand, . . . Per Set. $1 55
Extra Handles, . . . Per Dozen. 2 50
" Stands, . . . " 45

Square Head



No 3.

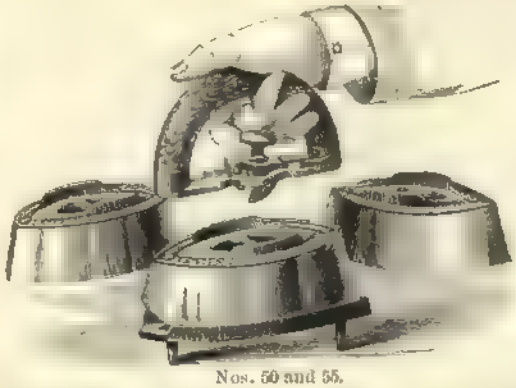
No. 3—Nickel Plated, in Sets of one Each 5, 6 and 7 lb Irons Handle and Stand, . . Per Set, $1 55

These Irons have one end pointed and the other square, with the head rounded off for the purpose of polishing. Handles are interchangeable with those of No 2.

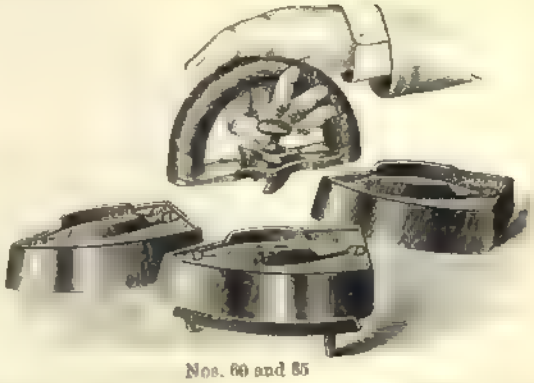
HARDWARE CO JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF

Mrs. Pott's Sad Irons.



Nos. 50 and 55.



Nos. 60 and 65

No. 50 Nickel Plated, Per Set, $2 70
" **55**—Polished, " 3 00
Extra Handles
Extra Stands

No. 60 Nickel Plated, Per Set, $2 50
" **65**—Polished, " 2 60
Per Dozen, $4 00
" 60

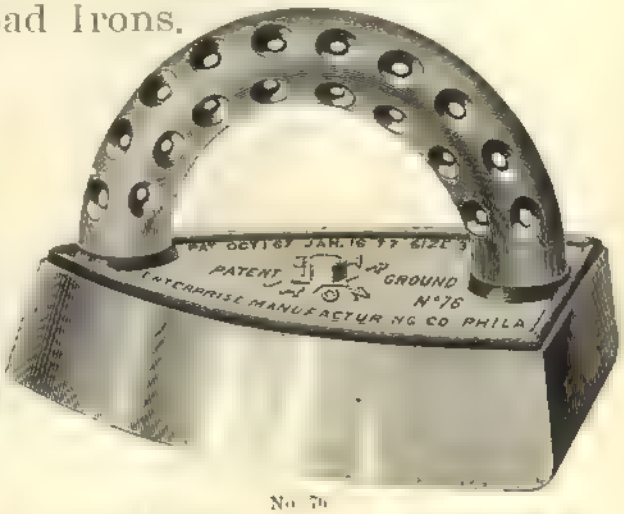
Nos. 550 and 555.

No. 550—Family Outfits, Nickel Plated, Per Set, $5 50
" **555**—" " Polished, " 4 75

This case contains a Set of Mrs. Pott's Cold Handle Sad Irons, a Polishing Iron and a Girls' Iron

Star Sad Irons.

Nos. 70 and 75



No. 76

No. 70—Nickel Plated, Perforated Iron Handle, Assorted, Nos. 1, 2 and 3, Per Dozen, $7 75
" **75** Polished, " " " " " 1, 2 and 3, " 5 50
" **76**— " " " " " 1, 2 and 3, " 5 50

HARDWARE CO JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO

Polishing Irons.

Troy.

No. 20

No. 25.

Geneva.

No. 30

No. 20—Troy Polishing Irons, Smooth Face, Weight, 4 lbs. each, . Per Dozen, $6 00
" **25**— " " " Perforated " " 4 lbs. " . " 6 00
" **30**—Geneva " " Nickel Plated, " 3 lbs. " " 5 75

Gem

No 5.

Toy.

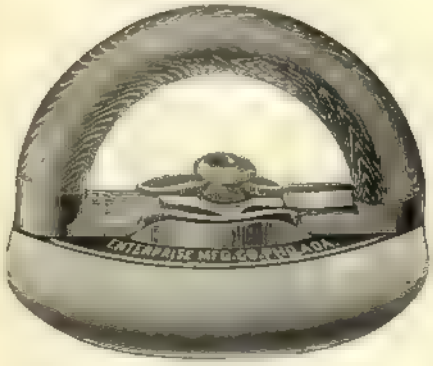
No 6

Toilet.

No 4

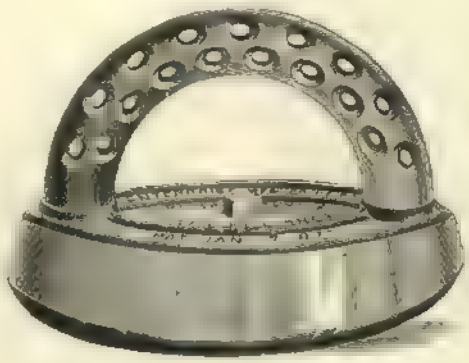
No. 5—Streeter's Gem Polishing Irons, Nickel Plated, Weight, 3½ lbs. each, . Per Dozen, $7 75
" **6**—Streeter's Sensible Toy " " " " 1 lb. " . " 3 15
" **4**— " " Toilet " " " " 2½ lbs. " . " 6 00

Mrs. Pott's.



Nos 80 and 82

Star.



Nos 72 and 77

No. 80—Mrs. Pott's Polishing Irons, Nickel Plated, Weight, 4½ lbs. each, Per Dozen, $15 00
" **82**— " " " " " " " 3 lbs. " . . " 11 00
" **72**—Star " " " " " 3 lbs. " " 7 25
" **77**—" " " Plain Polished, " 3 lbs. " . . " 5 50

JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO.

Sad and Laundry Irons.

Girls' Sad.

Nos. 5 to 8.

Laundry.

Nos. 1 and 2

No. 5—2 lb. Girls' Sad Irons, Polished,	Per Dozen,	$2 50
" **6**—3 lb. " " " "	"	2 75
" **7**—4 lb. " " " "	"	3 25
" **8**—2½ lb. " " " Nickel Plated,	"	3 50
" **1**—5 lb. Laundry " "	"	4 50
" **2**—5½ lb. " " "	"	5 25

Sad Irons

I. X. L. Sad Irons, Polished,	Per Pound,	$0 03½
" " " Nickel Plated,	"	04½
Geneva " " Polished, Silver Finish,	"	04
" " " Nickel Plated,	"	05

Polished, in 200 lb. Cases, 5, 6, 7, 8, 9 lbs.; Assorted, 5 to 8, 5 to 9, 6 to 8 and 6 to 9 lbs
Polished, in 100 lb. Cases; Assorted, 5 to 8, 5 to 9, 6 to 8 and 6 to 9 lbs.; Nickel Plated, Assorted, 5 to 8, 5 to 9, 6 to 8, 6 to 9 lbs.

Actual Cost of Cases Invariably Charged

Toy Sad Irons, with Stands.

Nos B to E

Sad Iron Stands.

No 14.

No. B—Toy Duck Sad Irons, with Stands, Painted, Assorted Colors, 2¼ in long.	Per Dozen,	$0 70
" **C**— " " " " " " " " 2½ in. "	"	80
" **D**— " " " " " " " " 2¾ in. "	"	1 00
" **E**— " " " " " " " " 3¼ in. "	"	1 30
" **14**—Sad Iron Stands, Copper Bronzed, Size, 8½ × 3⅝ in.,	"	72

One Dozen in a Box.

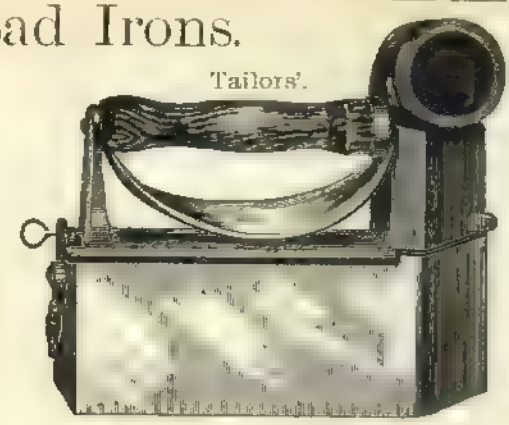
JOHN PRITZLAFF HARDWARE CO.

Charcoal Sad Irons.

Family.

Nos. 3 and 4.

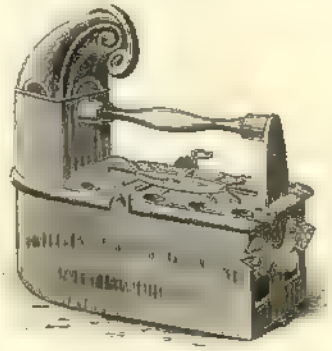
Tailors'.



Nos. 16 and 18.

No. 3—	6 lbs. Single Flue Family Charcoal Sad Irons,	Per Dozen, $10 00
" **4** —	7 " " " " " " " "	" 10 00
" **16**	16 " " " Tailors' " " " "	" 22 50
" **18**	18 " " " " " " " "	" 22 50

Adams Patent Double Flue.



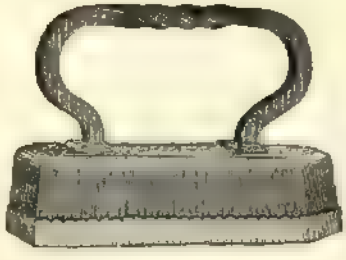
Nos. 22 and 23.

No. 22—	20 lbs. Adams Patent Double Flue Tailors' Charcoal Sad Irons,	Per Dozen, $36 00
" **23** —	25 " " " " " " " "	" 32 00

This Iron has a ventilator on top which protects the hand from the heat. The double flues at the back are used to regulate the heat.

Tailors' Geese.

Common.



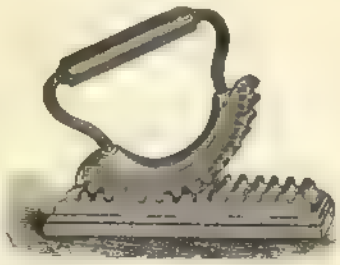
Streeter's Sensible.

Common, Polished, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30 lbs.,					Per Pound, $0 06
Streeter's Sensible, Extra Polished, Without Handle	Weight, Each, Pounds,	**16**	**20**	**24**	**28**
	Per Dozen,	$12 00	15 00	18 00	21 00
Handles for Streeter's Sensible, Adjustable to any size Iron,					Per Dozen, 5 00

JOHN PRITZLAFF HARDWARE CO

Hand Fluters.

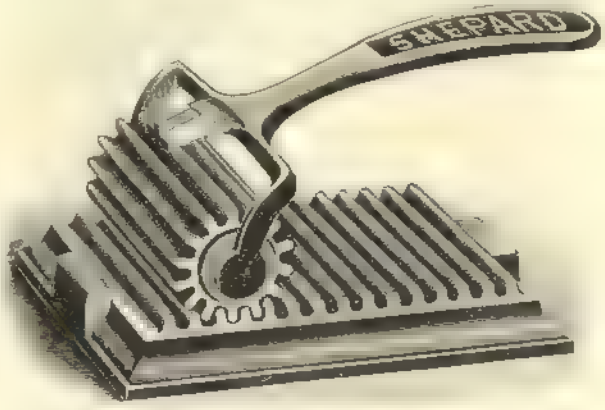
Geneva.



Geneva Hand Fluters, White Metal Base and Rocker, ... **Per Dozen, $15 00**

HALF DOZEN IN A BOX

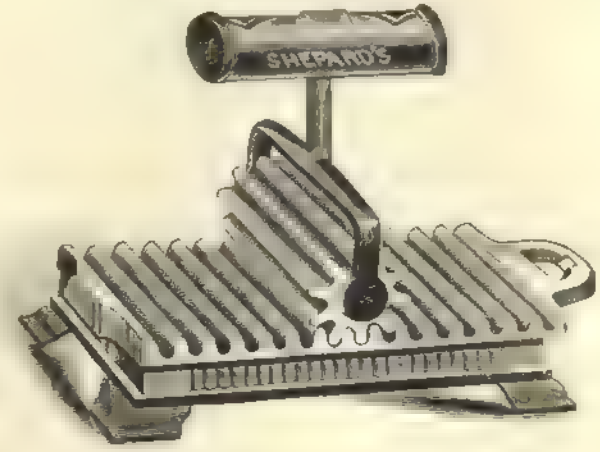
Shepard's.



No. 65

No. 65—Shepard's Hand Fluters, White Metal Plate on Iron Base, 3½ × 1¼ in. White Metal Roller, Per Dozen, $13 00

ONE-TWELFTH DOZEN IN A BOX, ONE DOZEN IN A CASE.



No. 98

No. 98—Shepard's Hand Fluters, 3½ × 1¼ in. Roller, Nickel Plated, Plate and Heater in one piece, Per Dozen, $8 50

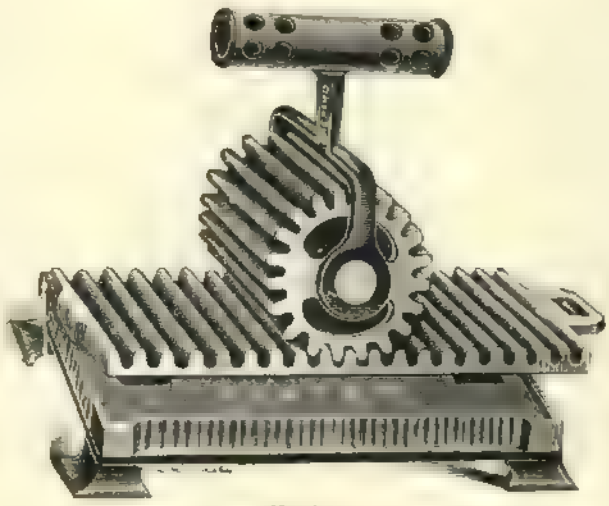
ONE-TWELFTH DOZEN IN A BOX, ONE DOZEN IN A CASE.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Hand Fluters.

Shepard's.



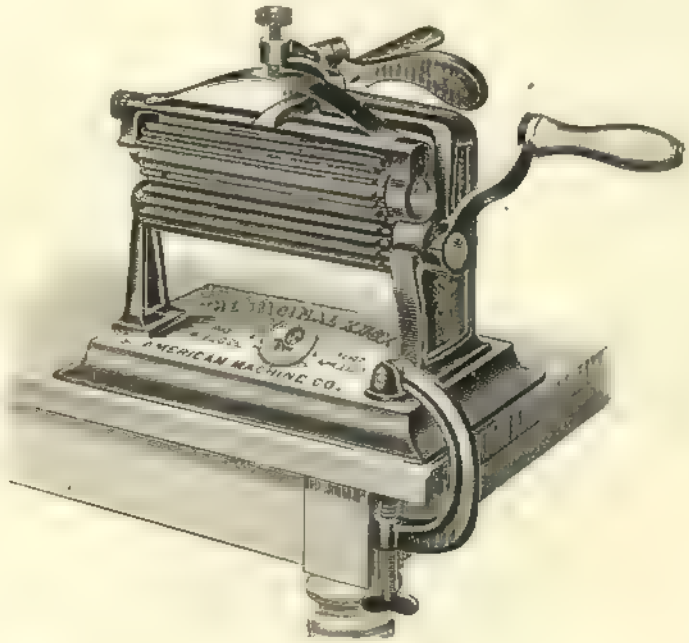
No. 85

No. 85—Shepard's Hand Fluters, 2½x3¼ in. Rolls, Nickel Plated, Two Heaters with each Fluter, Per Dozen, $15 30

One Twelfth Dozen in a Box, One Dozen in a Case.

Fluting Machines.

Knox.



No. 1—Knox Fluting Machines, 4½ in. Rolls, 15, 18 and 22 Flutes, Each, $3 25
" **2**— " " " 6 in. " 15, 18 and 22 " " 3 60

One in a Box.

JOHN PRITZLAFF HARDWARE CO.

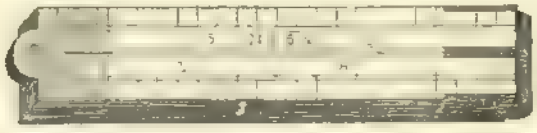
JOHN PRITZLAFF HARDWARE CO.

Boxwood Rules.

One Foot, Four Fold.

No. 69—Round Joint, Middle Plates, 8ths and 16ths of inches, ⅝ in. wide, . . . Per Dozen, $3 00

One Dozen in a Box



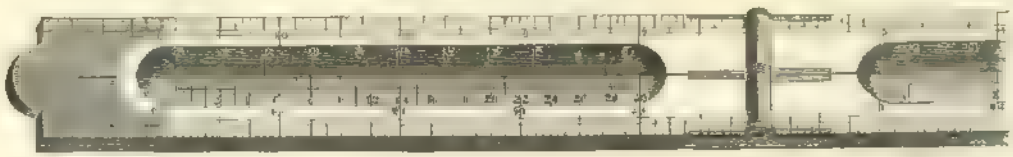
No. 64

No. 37

No. 55 —Arch Joint, Middle Plates, 8ths and 16ths of inches, ⅝ in. wide, . . Per Dozen, $4 00
" **56** — " " Edge " 8ths " 16ths " ⅝ " . . . " 6 00
" **57** — " " Full Bound, 8ths " 16ths " ⅝ " . . . " 12 00
" **64** —Square " Edge Plates, 8ths " 16ths " ⅝ " . . . . " 5 00
" **65** — " " Middle " 8ths " 16ths " ⅝ " . . . . " 3 50
" **65½**— " " Full Bound, 8ths " 16ths " ⅝ " . . . " 11 00

Half Dozen in a Box.

Two Feet, Four Fold.



Architects', No 53½

No. 53½—Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, with inside Beveled Edges, and Architects' Drafting Scales, 1 in. wide, ... Per Dozen, $20 00

Half Dozen in a Box.

No 68.

No. 68—Round Joint, Middle Plates, 8ths and 16ths of inches, 1 in. wide, ... Per Dozen, $4 00
" **61**—Square " " " 8ths " 16ths " 1 " . . . . " 5 00

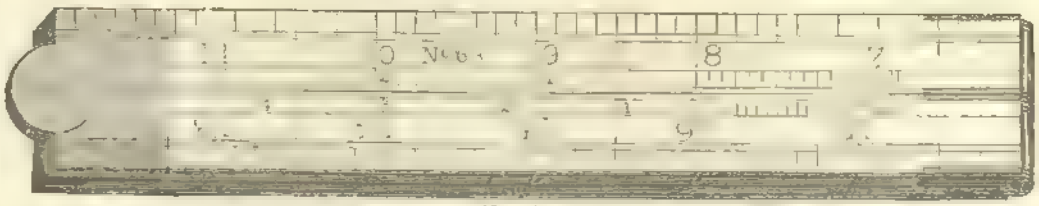
No. 61, Half Dozen; No. 68, One Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO JOHN PRITZLAFF JOHN PRITZLAFF HARDWARE CO.

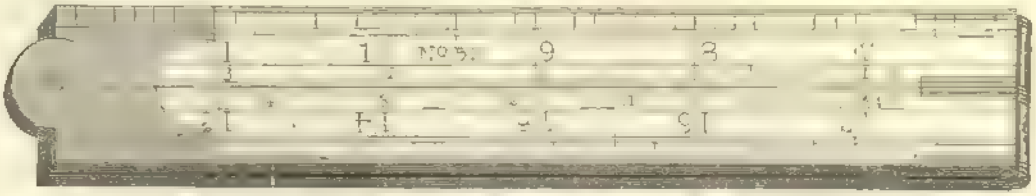
Boxwood Rules.

Two Feet, Four Fold.



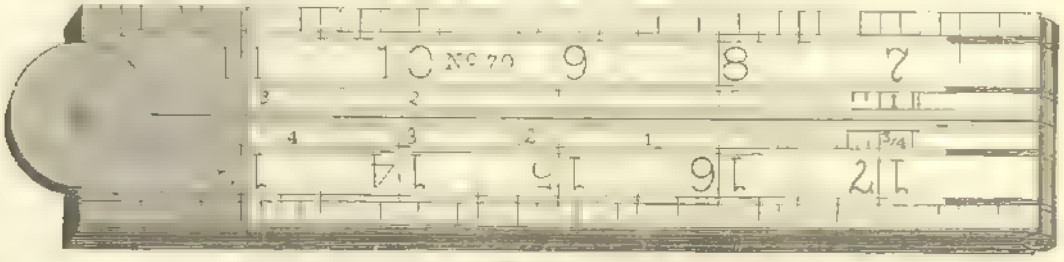
No. 68.

No. 63—Square Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales, 1 in. wide, Per Dozen, $ 7 00
" **84**— " " Half Bound, 8ths, 10ths 12ths " 16ths " " " 1 " " 12 00
" **62**— " " Full " 8ths, 10ths, 12ths " 16ths " " " 1 " " 15 00
" **51**—Arch " Middle Plates, 8ths, 10ths, 12ths " 16ths " " " 1 " " 6 00



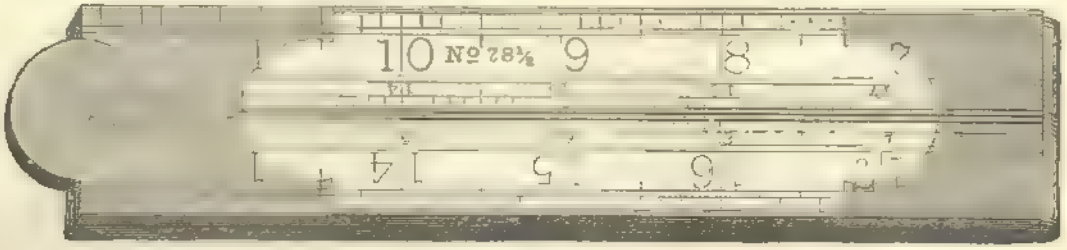
[No 52.

No. 52—Arch Joint, Half Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales, 1 in. wide, Per Dozen, $13 00
" **54**— " " Full " 8ths, 10ths, 12ths " 16ths " " " 1 " " 16 00



No. 70.

No. 70—Square Joint, Middle Plates, 8ths and 16ths of inches, Drafting Scales, 1⅝ in. wide, Per Dozen, $ 7 00
" **72**— " " Edge " 8ths, 10ths and 16ths of inches, " " 1⅝ " " 9 00
" **72½**— " " Full Bound, 8ths, 10ths and 16ths " " " 1⅝ " " 18 00
" **73**—Arch " Middle Plates, 8ths, 10ths and 16ths " " " 1⅝ " " 9 00



No 78½

No. 78—Double Arch Joint, Half Bound, 8ths, 10ths and 16ths of inches, Drafting Scales, 1⅝ in. wide, ... Per Dozen, $20 00
" **78½**—Double Arch Joint, Full Bound, 8ths, 10ths and 16ths of inches, Drafting Scales, 1⅝ in. wide, " 24 00
" **83**—Arch Joint, Edge Plates, Slide 8ths, 12ths and 16ths of inches, 100ths of a Foot, and Octagonal Scales, 1⅝ in. wide, ... " 14 00

Two Feet, Four Fold, Board Measures.

No. 79—Square Joint, Edge Plates, 12ths and 16ths of inches, Drafting Scales, 1⅝ in. wide, . Per Dozen, $11 00
" **81**—Arch " " " 12ths " 16ths " " " 1⅝ " . " 13 00
" **82**— " " Full Bound, 12ths " 16ths " " " 1⅝ " . " 22 00

Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF

Boxwood Rules.

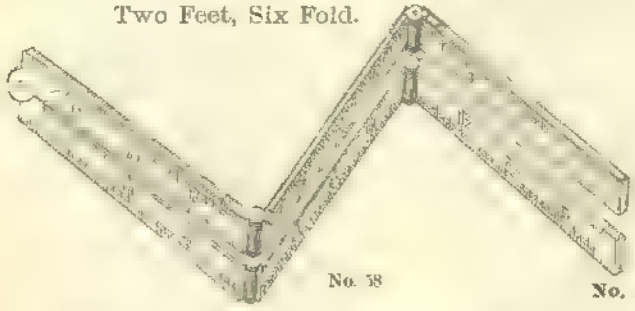
Two Feet, Two Fold.

No 12

No. 18—Square Joint, 8ths and 16ths of inches, 1¼ in wide, ... Per Dozen, $ 5 00
" **12**—Arch Joint, Bitted, Gunter's Slide, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, 1¼ in wide, ... " 14 00
" **15** Arch Joint, Full Bound, Gunter's Slide, 8ths, 10ths and 16ths of inches, Drafting and Octagonal Scales, 1¼ in. wide, ... " 24 00

HALF DOZEN IN A BOX

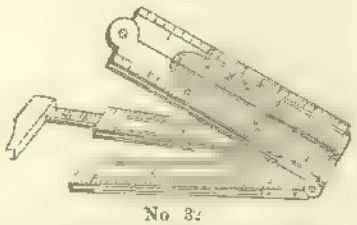
Two Feet, Six Fold.



No. 58

No. 58 Arch Joint Edge Plates, 8ths 12ths and 16ths of inches, ¾ in. wide, . . Per Dozen, $13 00

Calliper.

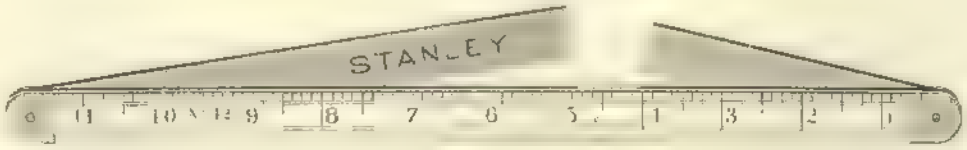


No 32

No. 36—Square Joint, Two Fold, 6 in., 8ths, 10ths, 12ths and 16ths of inches, ⅞ in. wide, Per Dozen, $ 7 00
" **32** Arch Joint, Edge Plates, Four Fold, 12 in., 8ths, 10ths, 12ths and 16ths of inches, 1 in wide Per Dozen, 12 00
" **32½**—Arch Joint, Full Bound, Four Fold, 12 in., 8ths, 10ths, 12ths and 16ths of inches, 1 in. wide, ... Per Dozen, 20 00

HALF DOZEN IN A BOX.

Ship Carpenters' Bevels.

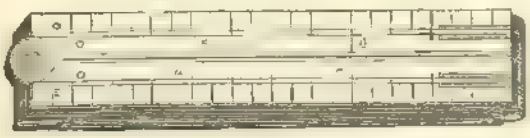


No. 42.

No. 42—Boxwood, Double Tongue, 8ths and 16ths of inches, ⅝ in. wide, . Per Dozen, $6 00

HALF DOZEN IN A BOX

Ivory Rules.



No 90

No 38

Calliper.

No. 38 —Square Joint, German Silver Two Fold 6 in., 8ths 10ths 12ths and 16ths of inches, ⅝ in wide, Per Doz., $15 00
" **40** — " " " Full Bound, Four Fold, 12 in., 8ths and 16ths of inches, ⅝ in. wide, " 44 00
" **54B**— " " " " " " " 12 in., 8ths, 10ths, 12ths and 16ths of inches, 1⅛ in. wide, " 45 00

One Foot, Four Fold.

No. 90 —Round Joint, Brass, Middle Plates, 8ths and 16ths of inches, ⅝ in. wide, ... Per Dozen, $10 00
" **92½** Square Joint, German Silver, Middle Plates 8ths and 16ths of inches, ⅝ in wide, " 14 00
" **92** — " " " Edge " " " " " " . . . . " 17 00
" **88½** Arch " " " " " " " " " " . . . . " 21 00
" **88** — " " " " Full Bound, " " " " " . . . . " 32 00

Two Feet, Four Fold.

No. 87 Arch Joint German Silver, Full Bound, 8ths 10ths 12ths and 16ths of inches Drafting Scales, 1 in wide, Per Doz $80 00

HALF DOZEN IN A BOX.

JOHN PRITZLAFF HARDWARE CO. JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Rule Classification List.

Boxwood Rules.

Stanley	Stephens	Chapin	Stearns	Standard	Belcher	List Per Dozen	Stanley	Stephens	Chapin	Stearns	Standard	Belcher	List Per Dozen
12	. .	48	5	12	96	$14 00	64	72	3	.	64	12	$ 5 00
15	.	49	3	15	98	24 00	65	71	2	75	65	11	3 50
18	2	39	...	18	81	5 00	65½	72½	5	74	65½	14	11 00
32	.	72	...	32	C 25	12 00	68	41	10	41	68	60	4 00
32½				32½	. .	20 00	69	70	1	43	69	10	3 00
36	95	70	13½	36	P 99	7 00	70	54	23	. . .	70	71	7 00
51	46	16	40	51	65	1 00	72	56	24	...	72	72	9 00
52	.	18	. .	52	67	13 00	72½	54½	6	..	72½	74	18 00
54½	.	.		54½	.	20 00	73	57	27	27	73	75	9 00
54	49	19		54	68	10 00	78	....	.	.	78	. . .	20 00
55	73	6	.	55	15	4 00	78½	63	32	.	78½	B 79	24 00
56	74	7	. .	56	16	6 00	79	64	34	...	79	...	11 00
57	75	9	. .	57	18	12 00	81	66	36	..	81	.	13 00
58	..	.		58	.	15 00	82	67	37	14	82	.	22 00
61	42	11	38	61	61	5 00	83	.	33	.	83	. .	14 00
62	42½	15	35	62	64	15 00	84	42½	14	.	84	63	12 00
64	45	12	37	64	62	7 00	..	.. .	.	....	..	....	.

Ivory Rules

Stanley	Stephens	Chapin	Stearns	Standard	Belcher	List Per Dozen	Stanley	Stephens	Chapin	Stearns	Standard.	Belcher	List Per Dozen
38	95½	74	56	38	P 299	$15 00	88½	93	56	....	88½	216	$21 00
40		77	..	40	C 214	44 00	90	89	52	59	90	100	10 00
.	.		54 B	.	.	45 00	92	91	55	....	93	212	17 00
87	84	81	. .	87	368	80 00	92½	90½	54	....	92½	201	14 00
88	94	77	.	88	218	12 00	.	.	.	.	.	...	...

Miscellaneous Rules.

No 30 —Pattern Makers' Shrinkage Rules, Boxwood, 8ths and 16ths of inches, 24½ in. long, Per Dozen, $15 00
" **35** —Bench Rules, Board Measure, Brass Tips, 2 feet long, ... " 6 00
" **44** —Wantage Rods, 8 lines, 16 in. long, ... " 5 00
" **45** —Gauging Rods, 120 Gallons, 3 feet long, ... " 7 00
" **45½**—Gauging Rods, 180 Gallons and Wantage Tables, 4 feet long, . . . " 18 00
" **71** —Wood Measures, Brass Caps, 8ths of inches and 10ths of a foot, 4 feet long, . " 8 00

Yard Sticks.

No. 41

No. 41—Yard Sticks, Brass Tips, Polished, ... Per Dozen, $3 50

JOHN PRITZLAFF HARDWARE CO.

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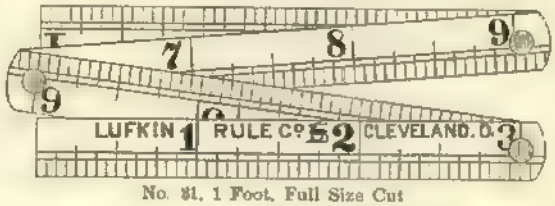
Hardened Steel Rules.

Folding Pocket, In Leather Cases.



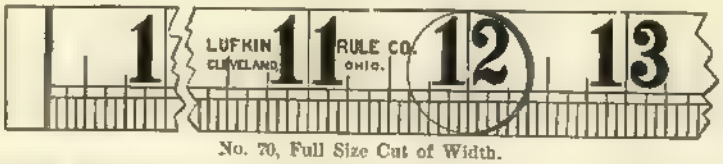
No. 31, 1 Foot, Full Size Cut

Rule in Leather Case

No. 60	-1 Foot, Graduated 16ths of inches on both sides, ⅝ in. wide, 3 in. joints, 4 fold,	Per Dozen,	$ 5 50
" **41**—1	" " " " " " " " 4 " " 3 "	"	5 50
" **41**—2	" " " " " " " " 4 " " 6 "	"	9 50
" **46** 2	" " " " " " " " 6 " " 4 "	"	10 00
" **46**—3	" " " " " " " " 6 " " 6 "	"	14 00

Nos. 31 and 41 One Dozen, No. 46 Half Dozen in a Box.

Folding Pocket, in Leather Cases.

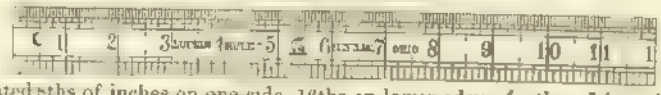


No. 70, Full Size Cut of Width.

No. 70—2 Feet, Graduated 8ths of inches on one side, 16ths on other, ¾ in. wide, 6 in. joints, 4 fold,		Per Dozen,	$15 00
" **76**—2	" " " " " " " " " " 8 " " 3 "	"	21 00
" **78**—2	" " " " " " " " " board measure, 12 ft. to 18 ft. lengths on other, ¾ in. wide, 8 in. joints, 3 fold,	"	21 00

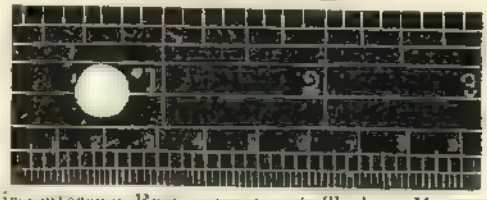
Half Dozen in a Box.

Straight Bench.



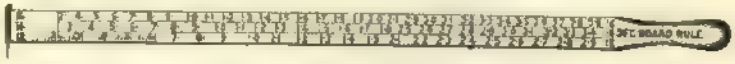
No. 60—1 Foot, Graduated 8ths of inches on one side, 16ths on lower edge of other, ¾ in. wide,		Per Dozen,	$ 4 00
" **62**—2	" " " 8ths " on lower edge, 10ths on upper edge of both sides, 1¼ in. wide,	"	15 00
" **62**—3	" " " 8ths " " " " 10ths " " " " " 1¼ "	"	22 00

Tinners' Bench.



No. 10—3 Feet, Plain, one side Circumference Rule, opposite side Table of Measurements,		Per Dozen,	$60 00
" **20**—3 " Nickel Plated, one side " " " " " " " "		"	66 00

Spring Steel Board Rules.



No. 52—3 Feet Board Rules, 3 Tier, Nickel Plated and Lacquered, Frosted Surface,		Per Dozen,	$36 00
" **58**—3 " " " 4 " " " " " " " "		"	39 00

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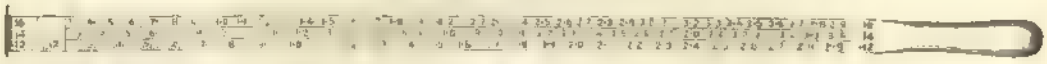
HARDWARE CO JOHN PRITZLAFF JOHN PRITZLAFF HARDWARE CO.

Board and Log Rules.

Three Tier Board Rules.



No. 1 3 Tier, 3½ feet, Inspectors' Board Rules, Extra Heavy, Brazed Head, Steel Caps and Brass Shoulders, ... Per Dozen, $27 00
" **2**—3 Tier, 3 feet Board Rules, Extra Heavy, Brazed Head, ... " 25 00
" **3** " " 3 " " " Brazed Head, ... " 23 00
" **4** " " 3 " " " Patent Socket Head, ... " 21 00

Octagon Board Sticks.

No. 46.

No. 46—Board Sticks, Octagon, Brass Caps, 8 to 23 feet, 2 feet long, ... Per Dozen, $8 00

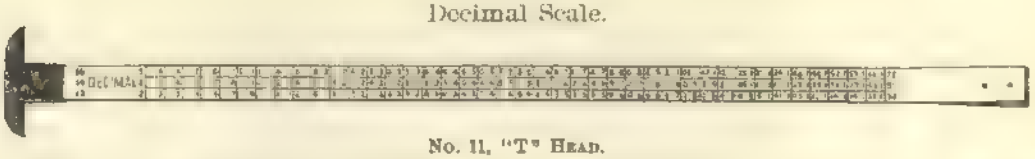
Square Board Sticks.

No. 46½.

No. 46½—Board Sticks, Square, Brass Caps, 8 to 23 feet, 2 feet long, ... Per Dozen, $8 00

Log Rules.

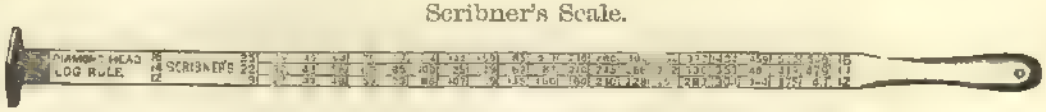
Decimal Scale.



No. 11, "T" Head.

No. 11—Log Rules, "T" Head, Decimal Scale, 5 feet long, ... Per Dozen, $27 00
" **12**—" " Diamond Head, " " 5 " . . . . . " 27 00
" **13**—" " Hook Head, " " 5 " . . . . . " 27 00

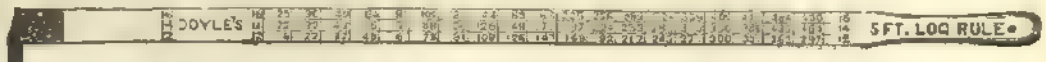
Scribner's Scale.



No. 14. Diamond Head.

No. 14—Log Rules, Diamond Head, Scribner's Scale, 5 feet long, ... Per Dozen, $27 00
" **15**—" " Hook Head, " " 5 " . . . . . " 27 00
" **16** " " "T" Head, " " 5 " . . . . . " 27 00

Doyle's Scale.



No. 17. Hook Head

No. 17—Log Rules, Hook Head, Doyle's Scale, 5 feet long, ... Per Dozen, $27 00
" **18**—" " Diamond Head, " " 5 " . . . . . " 27 00
" **19**—" " "T" Head, " " 5 " . . . . . " 27 00

Square, Plain Head.

No. 20—Log Rules, Square, Plain Head, Scribner's Scale, 4 feet long, ... Per Dozen, $27 00
" **21**—" " " Brass Tipped Head, " " 4 " " . . . . . " 27 00

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO

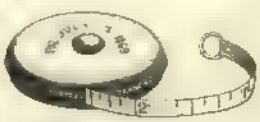
Measuring Tapes.

Universal.

Universal, 3 Feet, Nickel Plated Case, Spring, with Stop, Linen Tape, ½ in. wide, ... Per Dozen, $3 50
Universal, 5 Feet, Nickel Plated Case, Spring, with Stop, Linen Tape, ½ in. wide, ... " 4 00

One Dozen in a Box.

Plated Case.

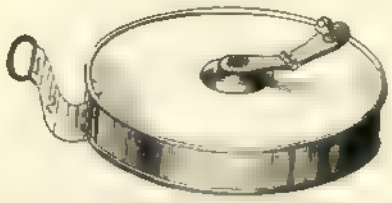


Plastic Case.

No. 25—5 Feet, Nickel Plated Case, Spring, with Stop, Linen Tape, ½ in. wide, ... Per Dozen, $5 50
" **28**—6 Feet, Nickel Plated Case, Spring, with Stop, Linen Tape, ½ in. wide, ... " 5 75
" **26**—3 Feet, Plastic Case, Spring, with Stop, Linen Tape, ½ in. wide, ... " 5 25
" **27**—5 Feet, Plastic Case, Spring, with Stop, Linen Tape, ½ in. wide, ... " 5 50

One Dozen in a Box

Asses' Skin Case



Brass Bound Case, Folding Handle, Cotton Tape, ¾ in Wide

Nos.	30	33	34	35	37
Feet,	25	50	66	75	100
Per Dozen,	$3 75	5 00	6 00	7 50	9 00

Half Dozen in a Box.

Bend Leather Case.

Oak Tanned Bend Leather Case, Folding Handle, Heavy Holland Tape, ½ in Wide

Nos.	120	121	122	123
Feet,	50	66	75	100
Per Dozen,	$16 00	17 00	18 00	20 00

Half Dozen in a Box.

Chesterman's Patent.

Plated Case.

No. 36—5 Feet, Nickel Plated Case, Steel Tape, Spring, with Stop, . . Each, $1 75
36—6 Feet, Nickel Plated Case, Steel Tape, Spring, with Stop, " 1 95

Leather Case.

No. 34L, Metallic Tape, in 10ths or 12ths, Patent Leather Case, Folding Handle.

Feet,	25	50	66	75	100
Each,	$1 80	2 60	3 00	3 30	4 20

No. 38L, Steel Tape, in 10ths or 12ths, Patent Leather Case, Flush Handle.

Feet,	25	50	66	75	100
Each,	$4 50	7 20	9 20	10 40	12 80

Half Dozen in a Box.

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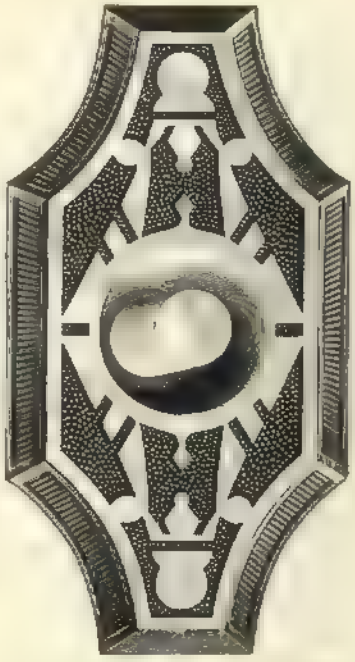
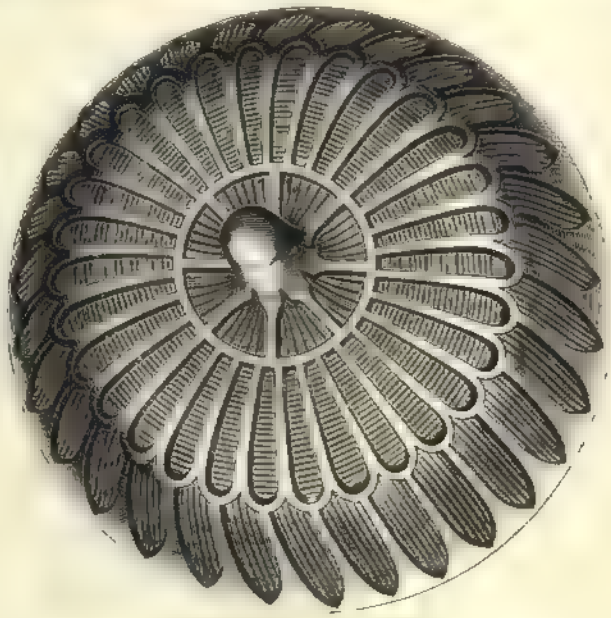
Electic Door Bells.

Pierce's Patent.



Full Size Cut of No 85 Push Button



Full Size Cut of No 65 Bell

Full Size Cut of No 35 Push Button

Full Size Cut of No 25 Bell

No. 25—3¾ in. Real Bronze Bell, with No. 35 Real Bronze Push Button, ... Each, $3 00

" **65**—3½ in. Imitation Bronze Bell, with No. 85 Imitation Bronze Push Button, ... " 2 00

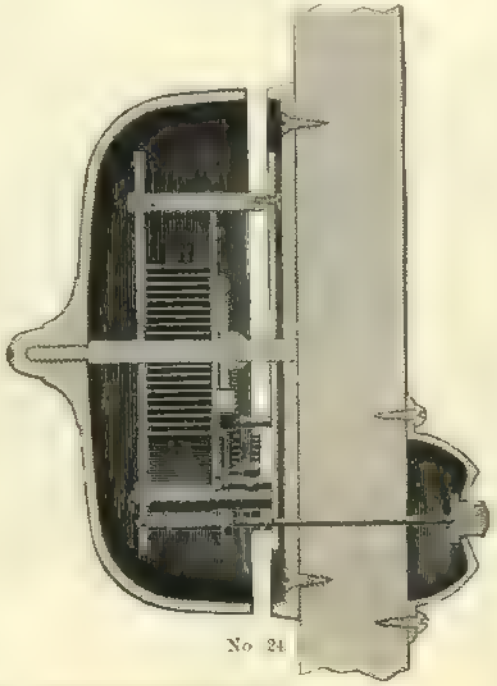
All the effects of the electric bell are produced by the simple mechanism used in the construction of these bells, without the aid of batteries chemicals or hidden wires at a very moderate price Each push of the button gives fifteen blows producing a sweet and resonant tone of continuous vibration.

They are adapted to any thickness of door, and may be used at a long distance Full directions for putting them up accompany each bell

JOHN PRITZLAFF HARDWARE CO

Electic Door Bells.

New Departure.



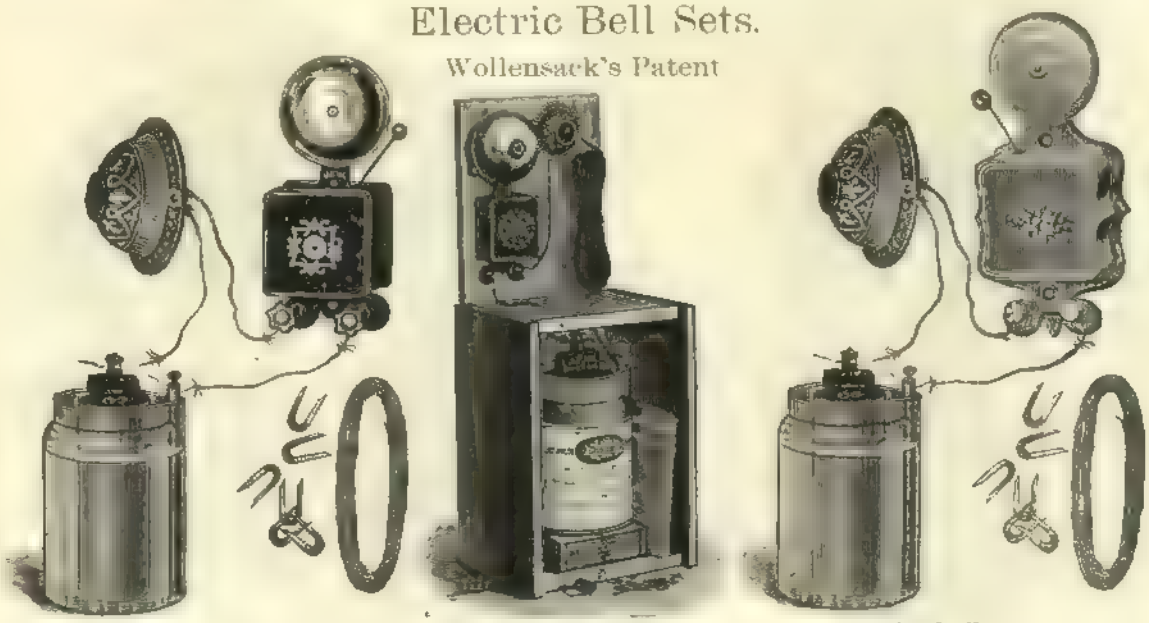
No 24

No. 24—4 in. Nickel Plated Bell, Real Bronze Push Button, . . . Per Dozen, $33 00
" **25**—5 in " " " " " " " . . . " 42 00

This Bell is made of the best material. The working parts are as carefully made as those of the best clocks, and are much stronger and less liable to get out of order. It can be used on the Door, the Casing, or in the back part of horse. To wind simply turn the Gong a few times. One winding will secure from four to six hundred calls of ordinary duration.

Electric Bell Sets.

Wollensack's Patent



Set No. X 16. Cut of Bell, Mounted. Set No. X 60

For Front Doors, Dining Rooms, Store Doors, Barns, Elevators, Factories, etc

No. X 16—3 in. Bell, Nickel Plated, Iron Box, Real Bronze Push Button, One Disque Le Clanche Battery, 75 feet insulated Wire, Screws, Staples and Tape, ... Per Set, $3 15

" **X 60**—3 in. Bell, Nickel Plated, Iron Box, Real Bronze Push Button, One Disque Le Clanche Battery, 75 feet insulated Wire, Screws, Staples and Tape, ... 3 65

ONE SET IN A BOX, WITH FULL DIRECTIONS FOR PUTTING UP

JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO.

Lever and Pull Door Bells.

Geneva Bronzed, Double Stroke.

Full Size Cut of No. 165 Bell.

Full Size Cut of No. 399 Lever

Bell and Lever Complete.

No. 165—5 in. Geneva Bronzed Bell, Fancy, with No. 399 Geneva Bronzed Lever, can be worked Three Ways, ... Per Dozen Sets, $15 00

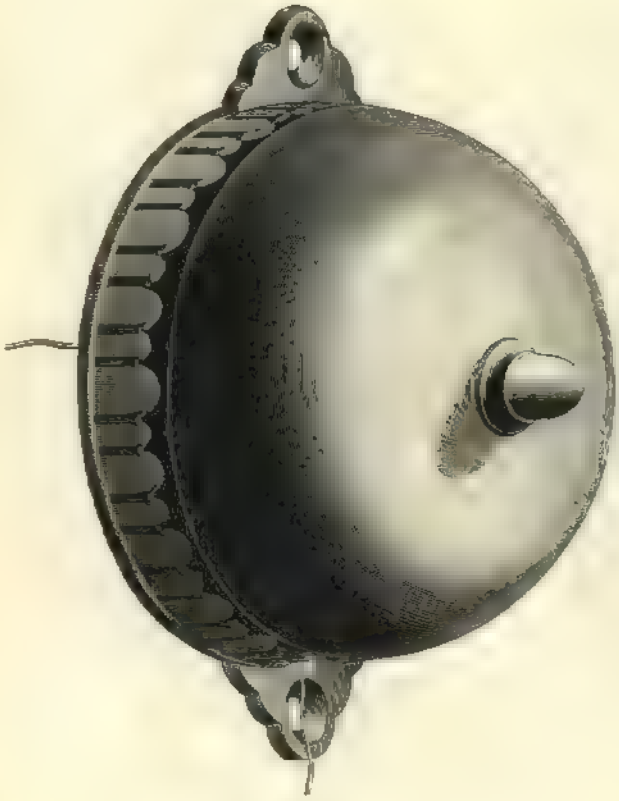
One Twelfth Dozen Sets in a Box, with Screws

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Lever and Pull Door Bells.

Sargent's Patent.



Full Size Cut of Nos 3½ and 13½

Full Size Cut of Nos. 103½ and 143½

No.	**3½**—3½ in., Bell Metal, Plain, can be worked Three Ways,	Per Dozen,	$15 00
"	**5** —5 in., " " " " " " " "	"	21 50
"	**13½**—3½ in., " " " Nickel Plated, can be worked Three Ways,	"	18 50
"	**15** —5 in., " " " " " " " " "	"	26 00
"	**103½**—3½ in., " " Fancy, can be worked Three Ways,	"	15 00
"	**105** —5 in., " " " " " " "	"	21 00
"	**143½**—3½ in., Berlin Bronzed, Fancy, can be worked Three Ways,	"	10 00

One-Twelfth Dozen in a Box, with Screws

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Lever and Pull Door Bells.

Sargent's Patent.

Full Size Cut of Nos 203½ and 213½

Full Size Cut of No. 2243½

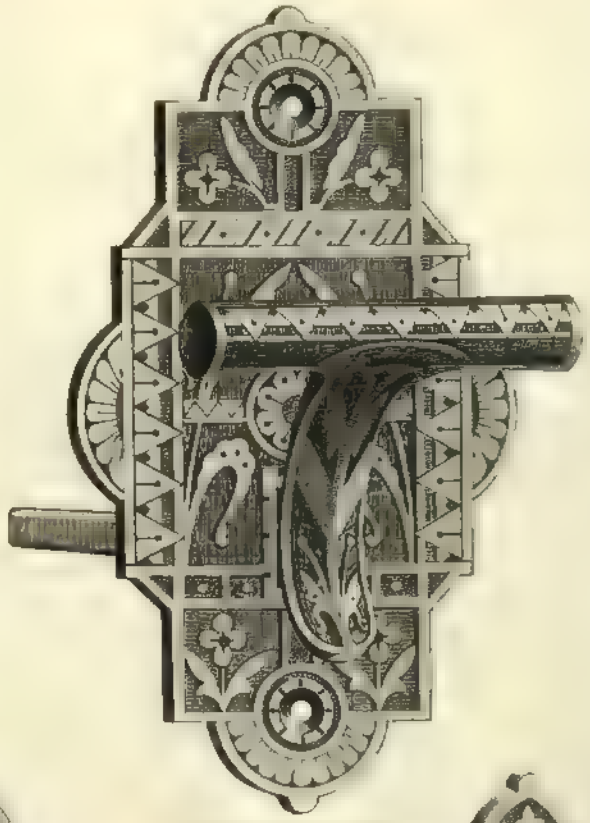
No.	**203½**—3½ in., Bell Metal, Fancy, can be worked Three Ways,	Per Dozen,	$15 00
"	**205** —5 in., " " " " " " " "	"	21 50
"	**213½** 3½ in., " " Nickel Plated, Fancy, can be worked Three Ways,	"	18 50
"	**215** 5 in., " " " " " " " " " "	"	26 00
"	**2243½**—3½ in., Berlin Bronzed, Fancy, can be worked Two Ways,	"	9 00
"	**2245** —5 in., " " " " " " "	"	11 50

One-Twelfth Dozen in a Box, with Screws.

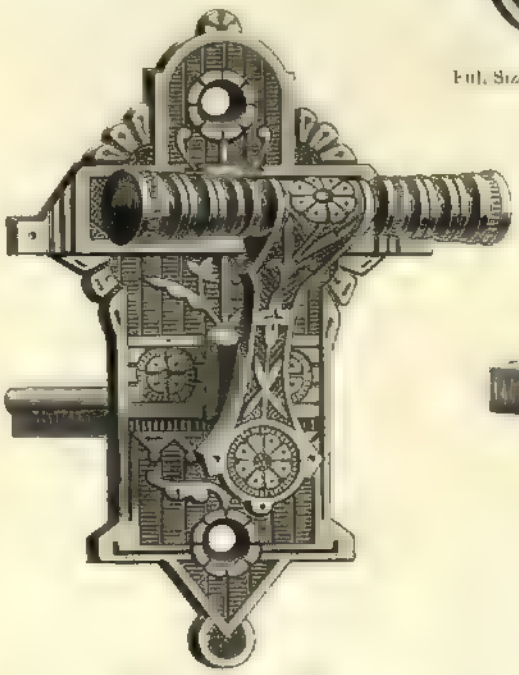
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Door Bell Levers.



Full Size Cut of No. 403.



Full Size Cut of No. M802

Full Size Cut of Nos. 405, 605 and 805

No.	**403**—Door Bell Levers, Berlin Bronzed,	Per Dozen,	$ 3 70
"	**405**— " " " " "	"	4 00
"	**605**— " " " Cast Brass, Silver Plated,	"	15 00
"	**805**— " " " Real Bronze,	"	15 00
"	**M802**— " " " " "	"	10 00

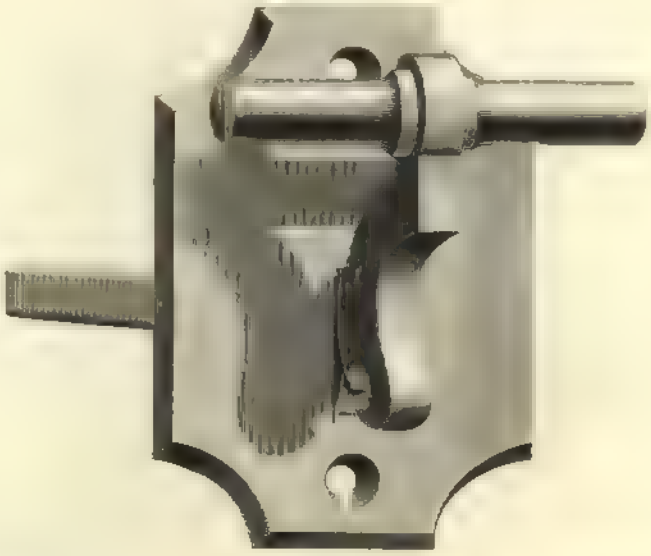
These Levers can be used with any of Sargent's Patent Door Bells

ONE TWELFTH DOZEN IN A BOX, WITH SCREWS.

JOHN PRITZLAFF HARDWARE CO.

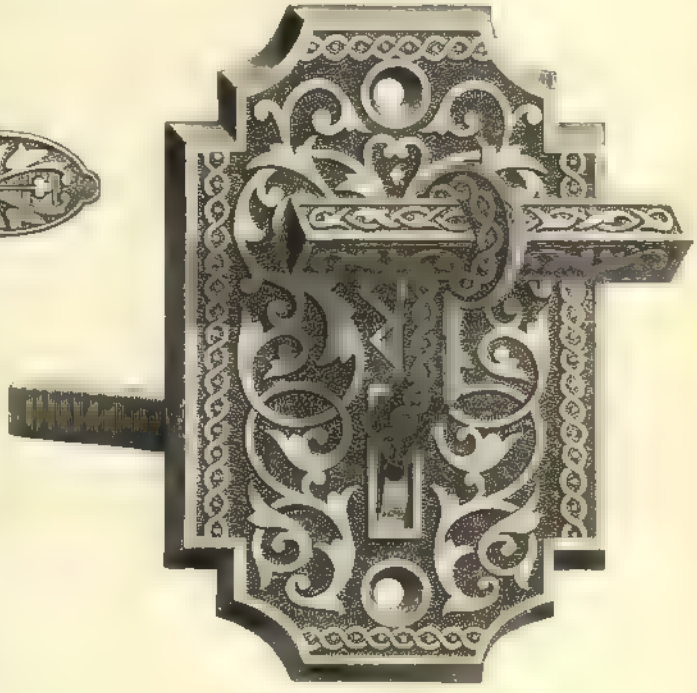
JOHN PRITZLAFF HARDWARE CO.

Door Bell Levers.



Full Size Cut of No. 708

Full Size Cut of No. 807.



Full Size Cut of Nos. 609 and 809.

No. 609—Door Bell Levers, Cast Brass, Silver Plated,		Per Dozen, $ 8 00
" **708**— " " " " " Nickel "		" 10 50
" **807**— " " " Real Bronze,		" 14 00
" **809**— " " " " "		" 16 00

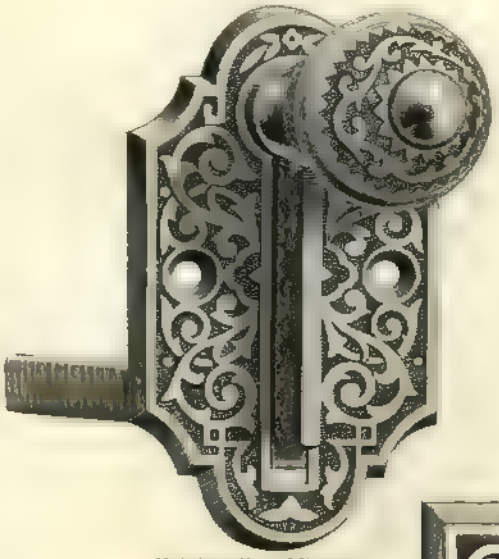
These Levers can be used with any of Sargent's Patent Door Bells

One Twelfth Dozen in a Box, with Screws

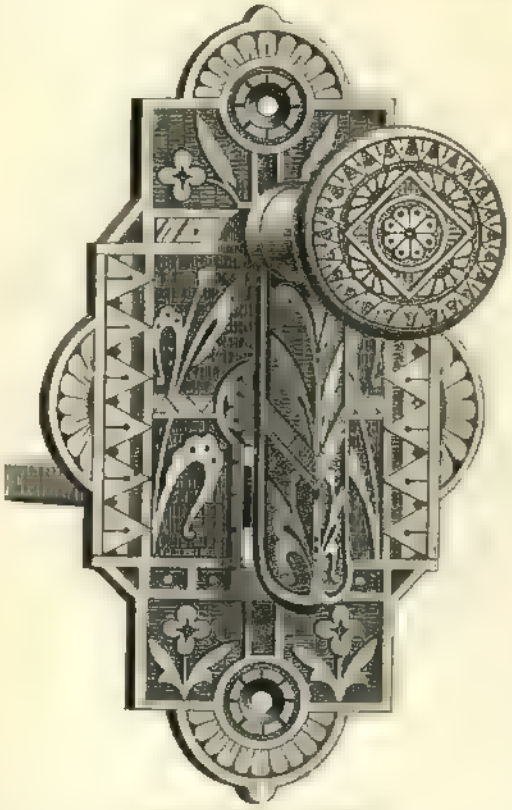
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

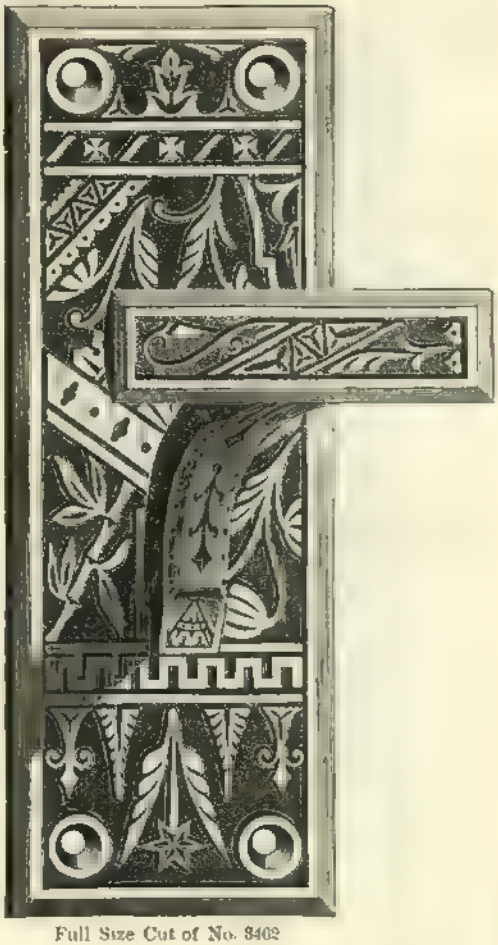
Door Bell Levers.



Full Size Cut of No. 806



Full Size Cut of No. M804



Full Size Cut of No. 3462

No. M804—Door Bell Levers, Real Bronze,	Per Dozen,	$15 00
" **806**— " " " " "	"	11 75
" **3462**— " " " " "	"	28 00

These Levers can be used with any of Sargent's Patent Door Bells.

One Twelfth Dozen in a Box, with Screws.

JOHN PRITZLAFF HARDWARE CO

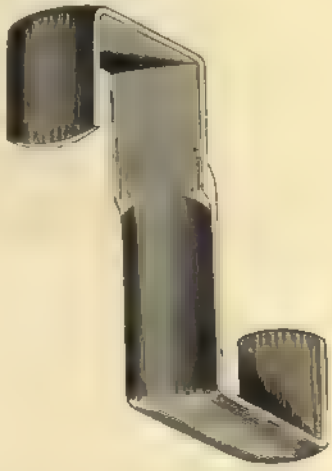
HARDWARE CO JOHN PRITZLAFF

Seat Springs.

Sweet's Oil Tempered Seat Springs, 1½ × 26 in., 2 Leaf,	Per Pair, $1 00
" " " " " 1½ × 28 in., 3 "	" 1 70
" " " " " 1½ × 28 in., 3 "	" 1 80

Wrought Seat Spring Hooks.

No. 7.



No. 8.

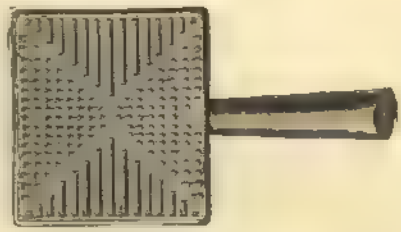
No. 7—2½ in. Wrought Seat Spring Hooks, made from 1×¼ in. Flat Iron,	Per Pound, $0 12
" **8**—3 in. " " " " made from Reverse Half Oval Iron,	" 15

Carriage Steps.

Refined Iron.

Open Star.

Derby.



No. 1—3 × 3½ in., Open Star Pattern Carriage Steps, Refined Iron,	Per Dozen Pairs, $5 30
" **2**—3½ × 4 in., " " " " " " "	" " 5 80
" **3**—4 × 4½ in., " " " " " " "	" " 8 20
" **1**—3 × 3½ in., Derby " " " " "	" " 5 30
" **2**—3½ × 4 in., " " " " "	" " 5 80
" **3**—4 × 4½ in., " " " " "	" " 8 20

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Seamless Thimble Skeins.

Inches,	2×6	2×6½	2½×6½	2¼×7	2¼×7½	2½×7½	2½×8	2¾×8
Weight per Set, Pounds,	22	22	24	30	30	36	30	46
Per Set of 4,	$3 25	3 25	3 50	3 75	4 00	4 50	4 75	5 25

Inches,	2¾×8½	3×9	3×10	3¼×9	3¼×10	3½×11	3½×10
Weight per Set, Pounds,	48	56	60	66	70	72	76
Per Set of 4,	$5 40	6 00	6 50	7 00	7 50	7 75	8 00

Inches,	3½×11	3½×12	3¾×11	3¾×12	4×12	4¼×12	4½×12
Weight per Set, Pounds,	84	90	92	96	116	146	172
Per Set of 4,	$8 30	8 80	9 00	9 40	10 60	15 00	18 00

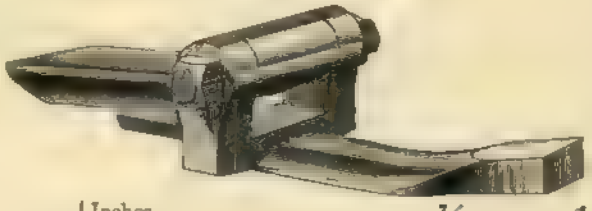
Wrought Bolster Plates.

Wrought Iron Bolster Plates,	Width, Inches,	2¾	3	3¼	3½
	Length, "	12	12	12	12
	Per Set,	$0 65	70	75	80

Cast Bolster Plates.

Cast Iron Bolster Plates,	Length, Inches,	8	9	10	11
	Width, "	4¼	4¾	5	5¼
	Per Set,	$0 25	30	40	55

Shaft Couplings.



Black Shaft Couplings, Heavy,	Inches,	⅞	1	1⅛	1¼
	Per Dozen Pairs,	$11 75	11 75	12 50	14 50
Finished Shaft Couplings, Heavy,	Inches,	1	1⅛	1¼	1½
	Per Dozen Pairs,	$6 00	7 50	9 00	12 00
Black Pole Couplings, Heavy,	Inches,	1	1⅛	1¼	1½
	Per Dozen Pairs,	$11 75	12 50	14 50	17 00

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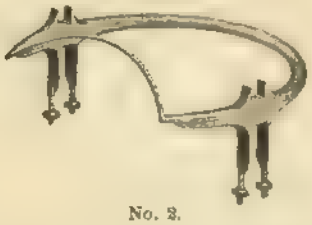
Fifth Wheels.

Derby.

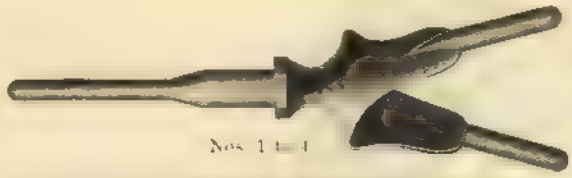


No. 2.

No. 2	Derby Fifth Wheels, ¾ in. Iron, 12 and 14 in. Diameter, 1 and 1¼ in. Axle,	Per Dozen,	$14 00
" 2½	" " " ¾ in. " 13, 14, 15 and 16 in. Diameter, 1¼ and 1½ in. Axle,	" "	16 00
" 2	" " " ¾ in. " 16 in. Diameter, 1½ in. Axle,	" "	27 00

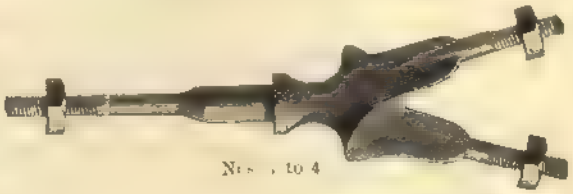
Clip King Bolts.

Excelsior, Flanged.



Nos. 1 to 4

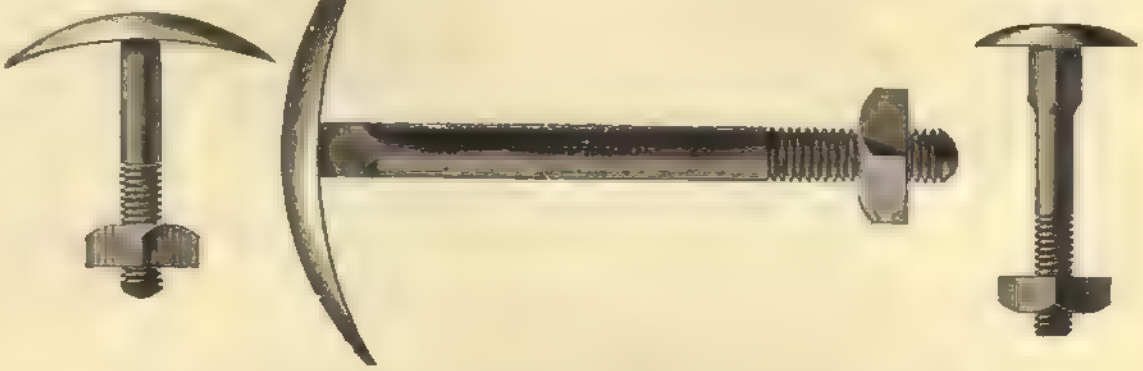
Excelsior, Flanged, Finished.



Nos. 1 to 4

No. 1—½ in.	Excelsior Clip King Bolts, Flanged,	Per Dozen,	$3 25
" 2—⅝ in.	" " " "	" "	3 25
" 3—¾ in.	" " " "	" "	4 00
" 4—⅞ in.	" " " "	" "	5 25
" 1—½ in.	" " " Flanged and Finished,	" "	4 00
" 2—⅝ in.	" " " "	" "	4 00
" 3—¾ in.	" " " "	" "	4 75
" 4—⅞ in.	" " " "	" "	6 00

Shaft Bolts. Whiffletree Bolts. Step Bolts.



Shaft Bolts, T Head, Best Norway Iron.

Length, Inches,		1¼	1½	1¾	2
Diameter, ⅞ in., Per 100,		$3 10	3 20	3 30	3 40
" ¾ in., Per 100,		3 20	3 20	3 30	3 40

Step Bolts, Best Norway Iron.

Length, Inches,	1	1¼	1½	1¾	2
Diameter, ⅞ in., Per 100,	$3 00	3 10	3 20	3 30	3 40
" ¾ in., Per 100,	3 00	3 10	3 20	3 30	3 40

Whiffletree Bolts, Black, Bent Head, Best Norway Iron.

Length, Inches,	3½	4
Diameter, ⅞ in., Per Dozen,	$1 20	1 20
" ¾ in., "	1 20	1 20

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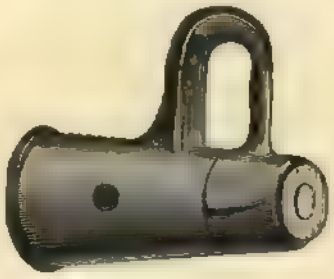
Premium Whiffletree Hooks.

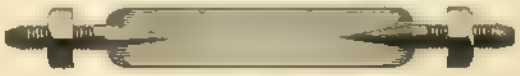


Premium Whiffletree Hooks, Japanned,	Inches,	⅞	1	1⅛	1¼	1⅜	1½
	Per Dozen Pairs,	$5 00	5 00	5 75	6 50	7 50	8 50

Half Dozen Pairs in a Box

Seward's Patent Axle Clips.

Norway Iron



5-16 in. Shank, for Buggies.

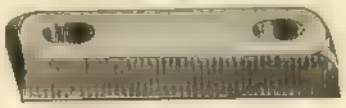
Nos.	00	0	1	2	3	4	5	6
Length of Flat Part, Inches,	2½	2½	3½	3½	4	4½	5½	6
Width of " " "	⅝	⅝	⅝	⅝	⅝	⅝	⅝	¾
Per Dozen,	$0 80	80	80	80	85	1 00	1 15	1 35

3-8 in. Shank, for Spring Wagons.

Nos.	0	1	2	3	4	5	6
Length of Flat Part, Inches,	4	4½	5	5½	6	6½	7½
Width of " " "	1½	1½	1½	1½	1½	1½	1½
Per Dozen,	$1 00	1 00	1 15	1 25	1 40	1 75	2 25

Four Dozen in a Box

Wrought Iron Clip Yokes.



Wrought Iron Clip Yokes, for ⅝ in Clips, 1 1¼, 1½ 1¾ and 1½ in Axles, . . . Per Pound, $0 12
" " " " " ¾ in. " 1, 1¼, 1½, 1¾ and 1½ in. " . . . . . " 12

Ten Pounds in a Box.

Wrought Iron Felloe Plates.

Wrought Iron Felloe Plates, for ¾, 1, 1¼, 1½, 1¾, 1½, 1¾ and 1¾ in. Felloes, ... Per Pound, $0 10

Malleable Iron Rim Bands.

Plain Pattern, Turned and Drilled.

Diameter, Inches,	2⅛	2¼	2⅜	2½	2⅝	2¾	2⅞	3	3⅛	3¼	3⅜	3½	3⅝	3¾
Depth, "	1¼	1¼	1¼	1¼	1¼	1¼	1½	1½	1½	1½	1½	1½	1½	1½
Per Set of 4,	$0 26	26	26	26	26	28	28	28	32	36	40	44	50	56

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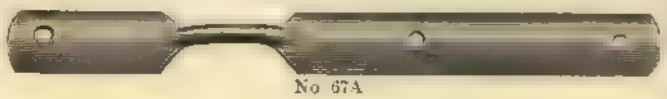
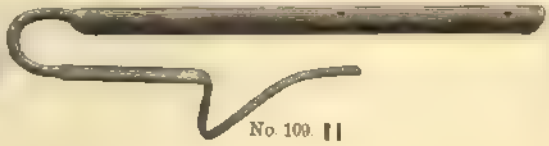
Wrought Pole Caps.

Plain.



No. 67A

With Holdback.



No. 109

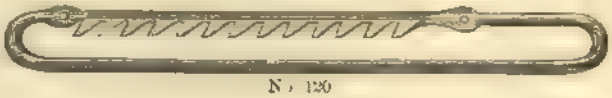
No. 67A—Wrought Pole Caps, Iron, Plain, ... Each, $0 22
" **109**— " " " " " " with Holdback, " 28

Wagon Brake Ratchets.

Plain.

No. 121

With Guard.



No. 120

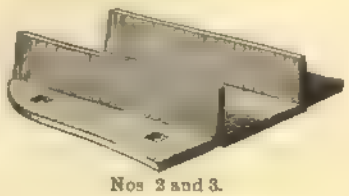
No. 120—Wagon Brake Ratchets, with Guard, . Each, $0 40
" **121**— " " " without Guard, . . " 20

Coupling or Reach Plates.

Wrought Iron.

No. 59.

Cast Iron.



Nos 2 and 3.

No. 59—Wrought Iron Coupling or Reach Plates, ... Per Pound, $0 10
" **1**—Cast Iron Coupling or Reach Plates, without Flange, ... " 05
" **2**— " " " " " with Flange, 4 in. between Flanges, " 05
" **3**— " " " " " " 4½ in. " " . " 05

Wrought Hammer Straps.

No. 46—Wrought Iron Hammer Straps, Heavy Pattern, . . Each, $0 14
" **47**— " " " Light " " . . . . . " 11

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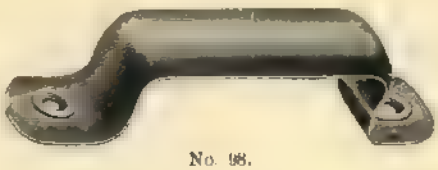
Wagon Box Strap Bolts.

Diameter of Screw End, Inches,	7/16		1/2		9/16				5/8			
Length, Inches,	10	12	10	12	10	12	14	0	12	4	16	18
Per Set of 8 Bolts,	$0 60	70	75	85	85	95	1 05	1 00	1 15	1 30	1 45	1 60

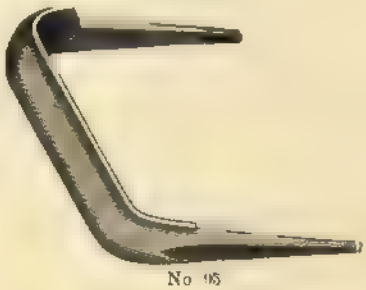
Wagon Box Staples.

To Rivet.



No. 98.

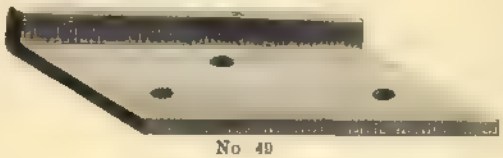
To Drive



No. 95

No. 95—Wrought Wagon Box Staples, to Drive and Clinch, 1¼, 1½ and 2 in., Per Dozen, $0 20
" **98**— " " " " to Rivet, 1¼, 1½ and 2 in., " 20

Wrought Wagon Rub Irons.

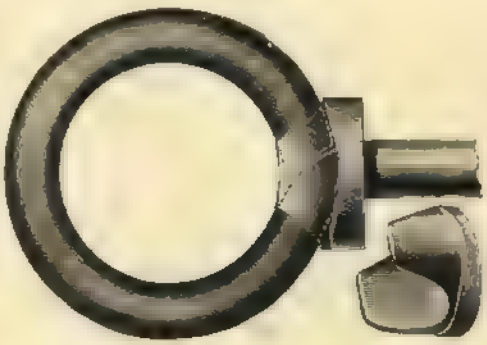


No. 49

No. 49—Wrought Iron Rub Irons, 2½ in. wide, 5½ in. long, ... Per Dozen, $1 00

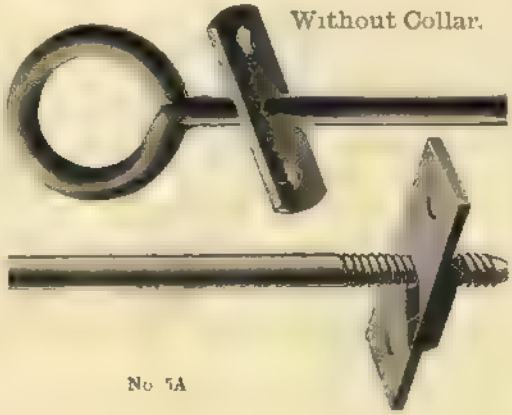
Wagon Box Rods.

Patent Collar.



No. 3A

Without Collar.



No. 5A

No. 3A—39 in. Wagon Box Rods, Patent Collar, Narrow Track, ... Each, $0 15
" **5A**—39 in. " " " Without Collar, Narrow Track, ... " 13

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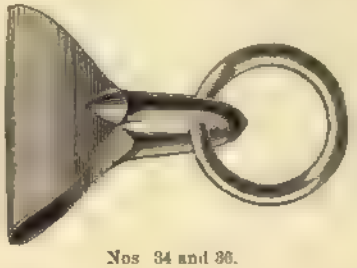
Whiffletree Irons.

Center Clips and Rings.



Nos 34 and 36.

Ferrules and Hooks.

No. 60.

Nos 55 to 57.

No. 34— ⅝ in. Center Clips, with ½ in. Rings, Heavy, ... Each, $0 2
" **36**— ⅝ in " " " ½ in, " . . . . . " 11
" **55**—1¼ × 1¼ in. Ferrules, " ⅝ in Hooks, Heavy, ... " 12
" **56** 1¼ × 1¼ in. " " ⅝ in. " . . . . . " 09
" **57**—1¼ × 1¼ in. " " ½ in. " . . . . . " 08
" **60**—1¼ × 1¼ in. " " ⅝ in. " Heavy, to pull from the Ferrule, ... " 12
" **70**—Whiffletree Irons, in Sets, consisting of 1 No. 36 Center Clip, and 2 No. 57 Ferrules and Hooks, Per Set, 28

Davis' Safe Whiffletree Hooks.

Nos. 1 and 2

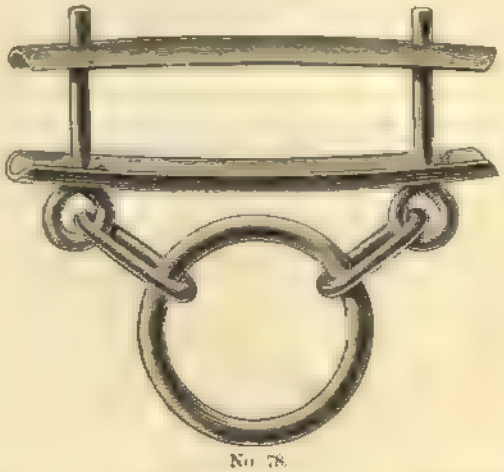
Whiffletree Center Clips.

Nos 11 to 13

No. 1—1½ in. Davis' Safe Whiffletree Hooks, ... Each, $0 10
" **2**—1¼ in " " " " . . . . . " 13
" **11** ¾ in. Straight Whiffletree Center Clips, 12 in. long, ... " 13
" **12** ¾ in. " " " " 11 in. " . . . . . " 09
" **13** - ⅝ in " " " " 10 in. " . . . . . " 07

Neck Yoke Irons.

Center Irons.



No. 78.

Ferrules and Rings.

Nos 81 and 82

No. 78—Center Irons complete, with ¼ in. Eyes, ⅜ in Links, 1 × ⅛ in. Rings, . . . Each, $0 25
" **81**—1¼ × 1¼ in. Ferrules, with ⅛ in. Rings, ... " 09
" **82**—1¼ × 1¼ in. " " ⅜ in. " . . . . . " 08
" **100**—Neck Yoke Irons, in Sets, consisting of 1 No 78 Center Iron, and 2 No 82 Ferrules and Rings, Per Set, 40

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JOHN PRITZLAFF HARDWARE CO.

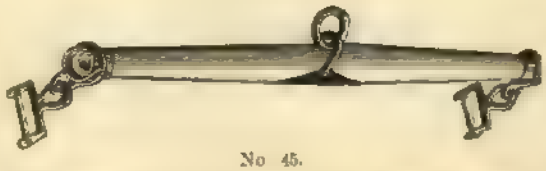
Ironed Whiffletrees.

No 43

No. 43—36 in. Ironed Whiffletrees, Hickory, Wrought Iron Center Clips and Rings, Wrought Iron Hooks and Malleable Ferrules, ... Per Dozen, $6 00

" **44**—36 in. Ironed Whiffletrees, Hickory, Twisted Wrought Iron Center Clip without Ring, Wrought Iron Hooks and Malleable Ferrules, ... " 6 00

Davis' Patent.



No 45.

No. 45—36 in. Davis' Ironed Whiffletrees, Hickory, Wrought Iron Center Clips and Rings, Davis' Patent Hook and Ferrules, ... Per Dozen, $7 20

Ironed Neck Yokes.

No 50.

No. 50—40 in. Ironed Neck Yokes, Hickory, Wrought Iron Center Plates and Rings, Malleable Ferrules, ... Per Dozen, $8 50

Wagon Neck Yokes.

38 in. Hickory Wagon Neck Yokes,	Per Dozen,	$1 40
40 in. " " " "	"	1 60
44 in. " " " "	"	2 25

Whiffletrees.

2½ in. × 36 in. Oval Hickory Wagon Whiffletrees,	Per Dozen,	$1 20
2½ in. × 38 in. " " " "	"	1 50
3 in. × 38 in. " " " "	"	1 75
2½ in. × 36 in. Round " " "	"	1 20
2½ in. × 38 in. " " " "	"	1 50

Finished Wagon Eveners.

3 × 4 in. × 4 ft. Finished Wagon Eveners, Select Hickory	Per Dozen,	2 50
2 × 4½ in. × 4 ft. " " " " "	"	2 65
2 × 5 in. × 4 ft. " " " " "	"	3 40
2 × 5 in. × 4 ft. 2 in. " " " " "	"	3 75

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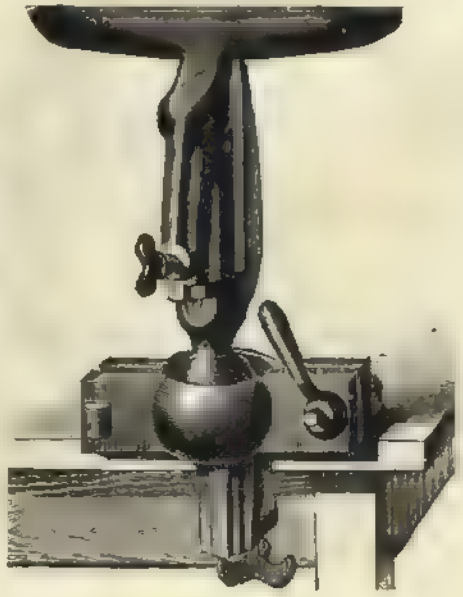
Saw Vises or Clamps.

No 3.

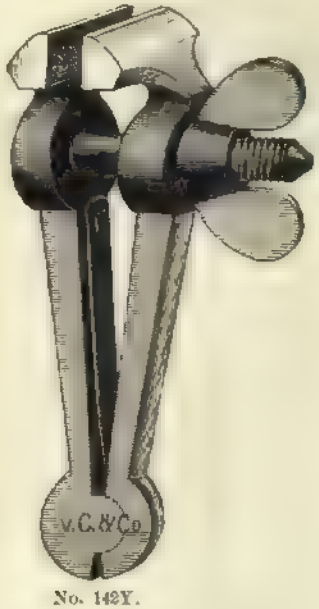


No. 1.

No. 10

No. 3—Stearns', Adjustable, 9½ in. Jaws, ... Per Dozen, $16 00
" **1** Disston's, " Ball and Socket, 9½ in. Jaws, ... " 14 00
" **10**—Reading, " 9½ in. Jaws, ... " 12 00

Hand Vises.



No. 142Y.

No. 145Y

No. 142Y—Best Cast Steel, Black, Bright Jaws, .	Inches,	**4**	**4½**	**5**	**5½**
	Per Dozen,	$9 00	9 00	10 80	13 50
" **145Y**— " " " " " " Handled,	Inches,		**4**	**4½**	**5**
	Per Dozen,		$13 00	15 00	15 00

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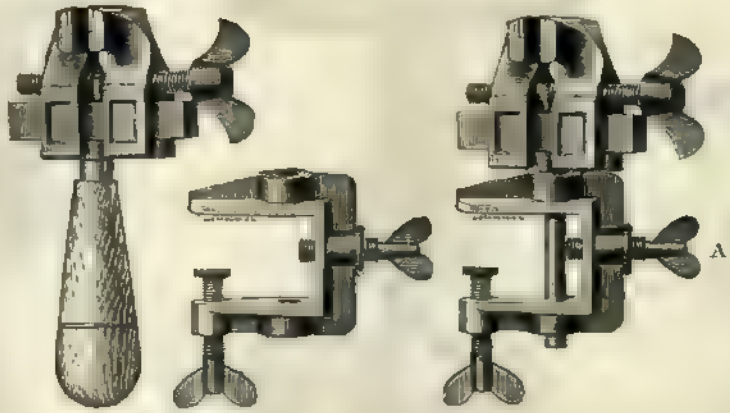
Hand Vises.

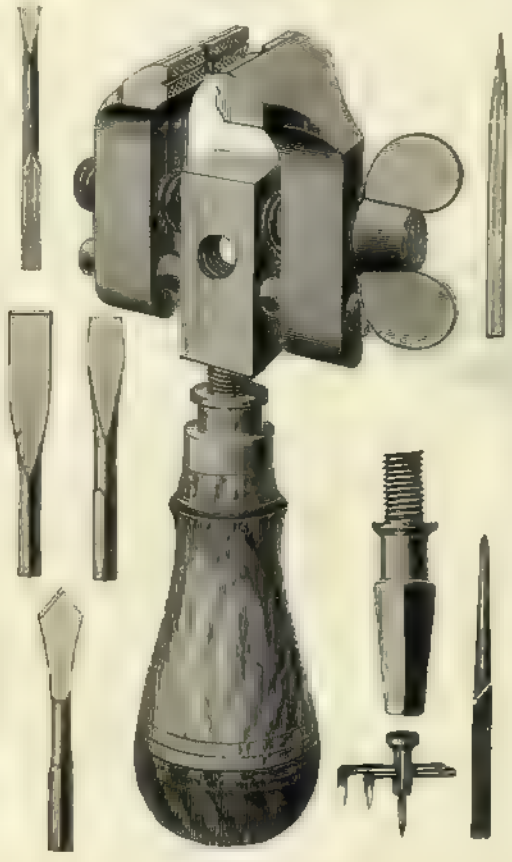
Bonney's.



No. 20—1½ in. Jaws, Bonney's Combined Hand and Swivel Bench Vises, Nickel Plated, . Per Dozen, $16 00

By removing the Handle and attaching the Clamp that accompanies it, it is at once converted into a Bench Vise. The Vise can be swiveled or turned all the way around and held firmly at any point of the Circle by means of the Thumb Screw A.

Alford's.



Alford's Patent Hand Vises, 1¼ in. Forged and Tempered Steel Jaws, Hollow Rosewood Handle and Lignumvitæ Cap, with Tools, ... Per Dozen, $21.00

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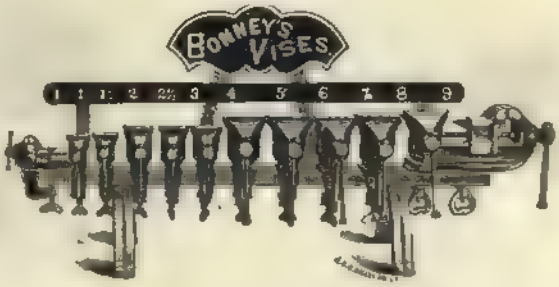
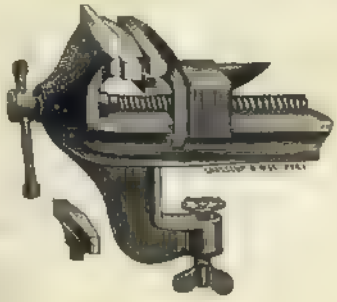
Vises.

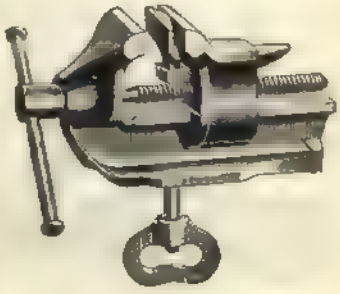
Bonney's.



No. 1



Nos. 5 and 7.

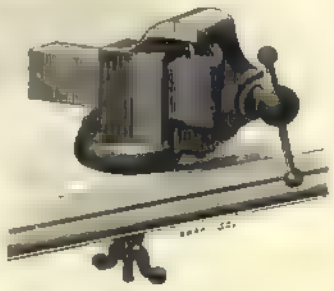


Nos. 8 and 9.

No. 1	—1½ in.	Iron Jaws,	Weight, 1¼ lbs.,	Per Dozen,	$ 3 50
" **1½**	—1¾ in.	"	" 1½ lbs.,	"	4 50
" **2**	—2 in.	"	" 2 lbs.,	"	6 00
" **2½**	—2 in.	Steel Jaws,	" 2½ lbs.,	"	9 00
" **3**	—2½ in.	" with Swivel Jaw attachment,	" 2½ lbs.,	"	11 00
" **3½**	—2¼ in.	Iron Jaws,	" 2¼ lbs.,	"	7 50
" **4**	—2½ in.	"	" 5 lbs.,	"	15 00
" **5**	—2¾ in.	" with Swivel Jaw attachment,	" 5 lbs.,	"	18 00
" **6**	—2¼ in.	Steel Jaws,	" 5 lbs.,	"	18 00
" **7**	—2¾ in.	" with Swivel Jaw attachment,	" 5 lbs.,	"	21 00
" **8**	—2½ in.	"	" 5 lbs.,	"	18 00
" **9**	—2¾ in.	" with Swivel Jaw attachment,	" 5 lbs.,	"	21 00
Sample Stands, 28 in. long,				Each,	1 50
Complete Set of 12 Vises with Sample Stand,				Per Set,	14 00

Simpson's Jeweler's.

Nos. 0 and 2



No. 10

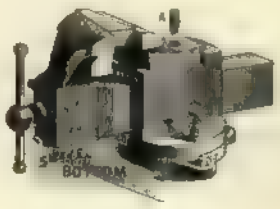
No. 0—1½ in	Jaws, Opens 1¼ in., Weight, 1½ lbs.,	Each,	$1 25
" **2**—2½ in	" " 2 in., " 5⅜ lbs.,	"	2 75
" **10**—2½ in	" " 2 in., Swivel Bottom, Weight, 6¼ lbs.,	"	3 00

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

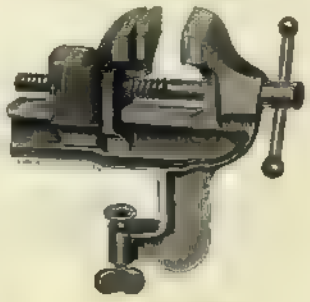
Vises.

Prentiss' Amateur.



No. 18.

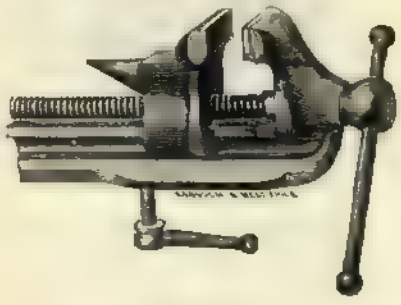
Simpson's Amateur.



Nos. 60 and 62.

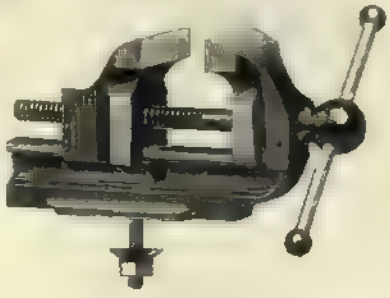
No. 1	2⅜	in.	Jaws,	Opens	1½	in.,	Stationary Bottom, Weight, 13½ lbs.,	Each, $7 50
" **18**	2½	"	"	"	3½	"	Swivel " " 17 "	" 6 75
" **60**—1½	"	"	"	"	1⅝	"	with Clamps, " 14 "	" 50
" **62**—2	"	"	"	"	2¼	"	with Clamps and Swivel Jaw attachment, Weight 3¼ lbs.,	" 1 10

Bonney's Farmer.



Nos. 25 and 35.

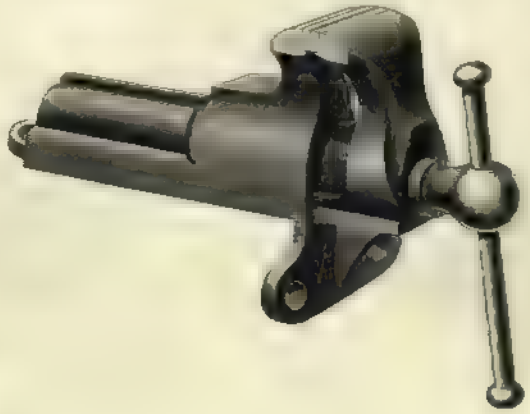
Simpson's Farmer.



Nos. 70 and 71.

No. 25—3	in.	Steel	Jaws,	Opens	8	in.,	Weight, 13 lbs.,	Each, $2 75
" **35**—4	"	"	"	"	8	"	" 24 "	" 4 50
" **70**—3	"	"	"	"	4	"	" 12 "	" 2 25
" **71**—3½	"	"	"	"	5	"	" 22 "	" 3 50

Sargent's Oval Slide Vises.

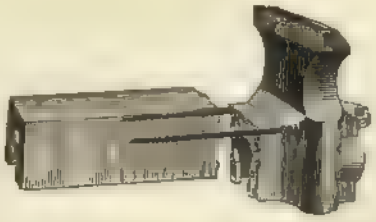


No. 00—2¼	in.	Steel	Jaws,	Weight,	7½	lbs.,		Each, $3 15
" **0**—2½	"	"	"	"	11½	"		" 3 80
" **1**—3	"	"	"	"	18	"		" 5 40
" **2**—3½	"	"	"	"	25½	"		" 6 75
" **3**—4	"	"	"	"	48½	"		" 9 00

JOHN PRITZLAFF HARDWARE CO.

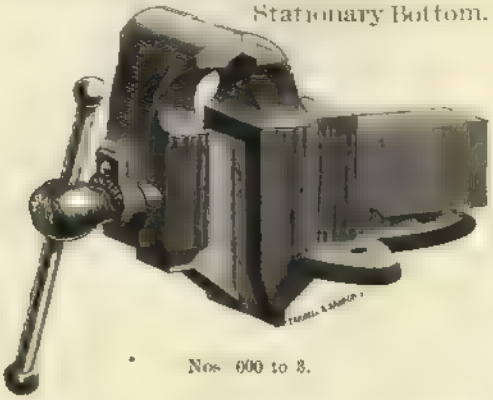
JOHN PRITZLAFF HARDWARE CO.

Parker's Patent Parallel Vises.



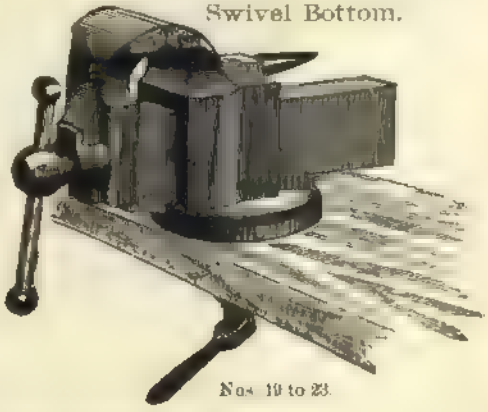
This cut represents a detached or broken Vise Slide, showing the manner of inserting the "Patent Wrought Iron Strengthener" as used in Vises Nos. 000 to 8 and Nos. 19 to 23.

Stationary Bottom.



Nos. 000 to 8.

Swivel Bottom.



Nos. 19 to 23.

Stationary Bottom, with Patent Strengthener.

No. 000—3½ in. Jaws, Painted Black, Weight, 23 lbs.			Each, $ 6 25
" 1 3¾ " " " " " 31½ "			" 7 00
" 2 4½ " " " " " 41½ "			" 9 00
" 3—4¾ " " " " " 59¼ "			" 11 75

Stationary Bottom, without Patent Strengthener.

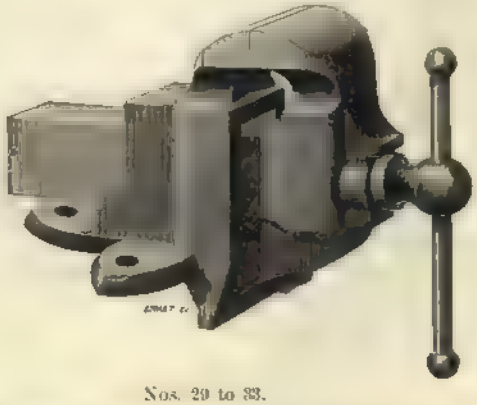
No. 0000—3½ in. Jaws, Painted Green, Weight, 23 lbs.			Each, $5 50
" 100 3¾ " " " " " 31½ "			" 6 50
" 200—4½ " " " " " 41½ "			" 8 50
" 300—4¾ " " " " " 59¼ "			" 10 75

Swivel Bottom, with Patent Strengthener.

No. 19—3 in. Jaws, with Cast Steel Anvil, Painted Black, Weight, 8 lbs.			Each $ 4 00
" 20—3½ " " " " " " " " 8½ "			" 5 00
" 21 3½ " " " " " " " " 28 "			" 7 50
" 22—3¾ " " " " " " " " 35 "			" 8 75
" 23 4 " " without " " " " " 48 "			" 11 00

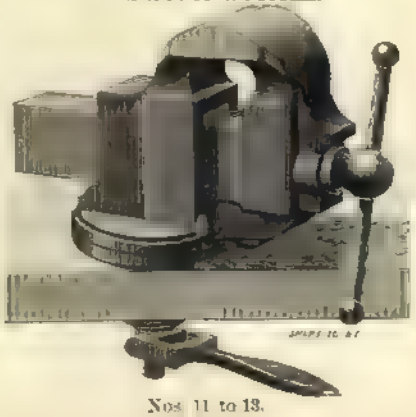
Simpson's Patent Parallel Vises.

Stationary Bottom.



Nos. 29 to 33.

Swivel Bottom.



Nos. 11 to 13.

No. 29—2½ in.	Jaws,	Opens	3½ in.,	Weight,	15½ lbs.,	Each,	$ 4 75
" 30 3½ in.	"	"	4 in.,	"	26	"	"	6 50
" 31 4 in.	"	"	5 in.,	"	37	"	"	8 00
" 32—4½ in.	"	"	5½ in.,	"	49	"	"	10 00
" 33—5 in.	"	"	6½ in.,	"	64	"	"	12 50

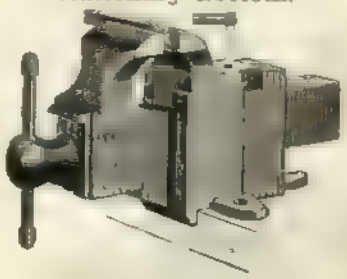
No. 11—2½ in.	Jaws,	Opens	3½ in.,	Weight,	9½ lbs.,	Each,	$4 00
" 12—3½ in.	"	"	3½ in.,	"	17½	"	"	5 50
" 13—3¾ in.	"	"	4 in.,	"	28	"	"	7 50

JOHN PRITZLAFF HARDWARE CO.

Vises.

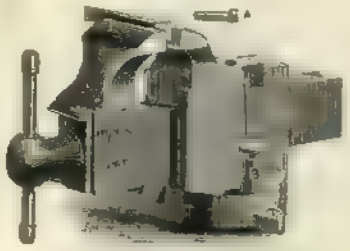
Prentiss' Patent Parallel, Self Adjusting Jaws.

Stationary Bottom.



Nos. 2 to 6

Swivel Bottom.

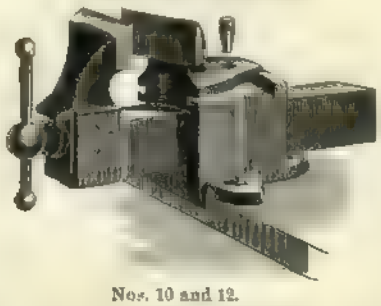


Nos. 19 to 23.

No. 2	3½	in.	Jaws,	Opens	4½	in.,	Stationary Bottom,	Weight, 28 lbs.,	Each, $7 00
" 3	4½	"	"	"	6	"	"	54 "	" 10 50
" 4	5½	"	"	"	8	"	"	96 "	" 17 00
" 5	6	"	"	"	10	"	"	146 "	" 24 00
" 6	7	"	"	"	11	"	"	184 "	" 30 00
" 19	3½	"	"	"	4½	"	Swivel	32 "	" 8 50
" 20	4½	"	"	"	6	"	"	65 "	" 12 50
" 21	5½	"	"	"	8	"	"	109 "	" 19 00
" 22	6	"	"	"	9	"	"	168 "	" 27 00
" 23	7	"	"	"	11	"	"	207 "	" 34 00

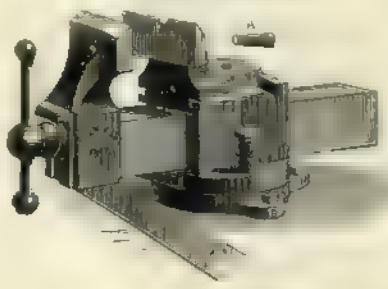
Prentiss' Patent Coach Makers'.

Stationary Bottom.



Nos. 10 and 12.

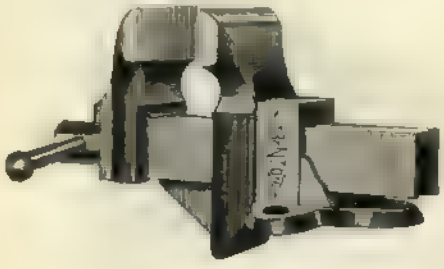
Swivel Bottom.



Nos. 26 and 27

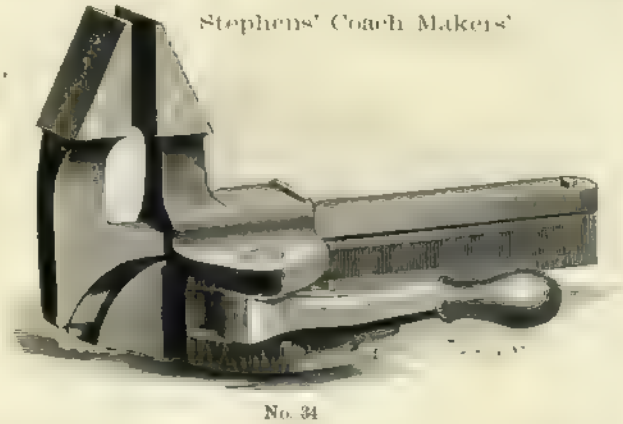
No. 10	4½	in.	Jaws,	Opens	6½	in.,	Stationary Bottom,	Weight, 59 lbs.,	Each, $11 00
" 12	5½	"	"	"	7	"	"	80 "	" 8 00
" 26	4½	"	"	"	9½	"	Swivel	67 "	" 13 00
" 27	5½	"	"	"	7	"	"	34 "	" 9 50

Trenton Coach Makers'



No. 1

Stephens' Coach Makers'



No. 34

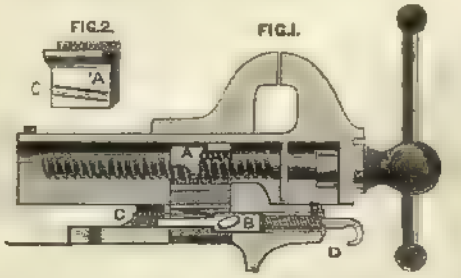
No. 1	4	in.	Jaws,	Opens	9	in.,	Stationary Bottom,	Weight, 45 lbs.,	Each, $9 00
" 34	4½	"	"	"	12	"	"	70 "	" 13 50

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Vises.

Prentiss' Patent Rapid Transit.

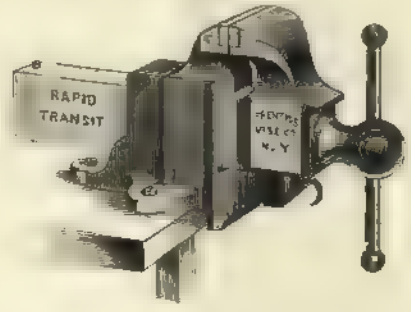


Sectional View of Prentiss Vise Co.'s Rapid Transit Vise.

By a simple movement this Vise may be opened or closed full length, and the Nut will engage the Screw at any point. Among the rare advantages embraced in Prentiss' Rapid Transit Vise all of which are self apparent at sight are the extreme simplicity strength and durability of the plan, the very limited number of parts (there being actually only two pieces more than in an ordinary vise), the positive action, great strength and firmness of the Nut when locked

Machinists'.

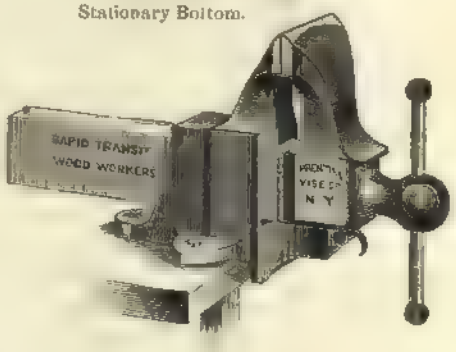
Stationary Bottom.



Nos. 70 to 75

Coach Makers'.

Stationary Bottom.



No 76

No	70—3	in. Jaws, Opens	3½	in.; Stationary Bottom, Weight		25	lbs.,	Each,	$ 6 50
"	71—3⅜	in. " "	4½	in., " " "		30	"	"	8 00
"	72—4¼	in. " "	5½	in., " " "		47	"	"	11 00
"	73—4¾	in. " "	6½	in., " " "		57	"	"	13 50
"	74—5½	in. " "	8	in., " " "		92	"	"	19 00
"	75—6½	in. " "	9½	in., " " "		140	"	"	26 00
"	76—4¼	in. " "	9	in., " " "		49	"	"	11 50

Swivel Bottom Attachments for Prentiss' Rapid Transit Vises.

The above Cut represents Prentiss' New Swivel Bottom Attachment, by use of which all sizes of Stationary Bottom Rapid Transit Vises may be changed into Swivel Bottom Vises. The attachment can only be used for above Vises

No.	70—Swivel	Bottom	Attachment,	for	Vise	No.	70,	Each,	$1 00
"	71— "	"	"	"	"	"	71,	"	1 50
"	72— "	"	"	"	"	"	72,	"	1 75
"	73— "	"	"	"	"	"	73,	"	1 75
"	74— "	"	"	"	"	"	74,	"	2 50
"	75— "	"	"	"	"	"	75,	"	3 25
"	76— "	"	"	"	"	"	76,	"	1 75

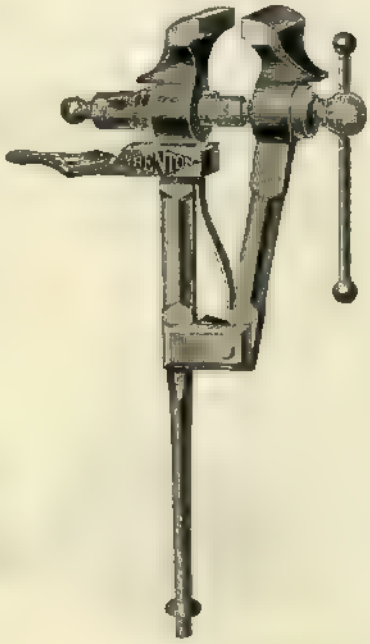
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Solid Box Vises.

Peter Wright's.

Trenton.



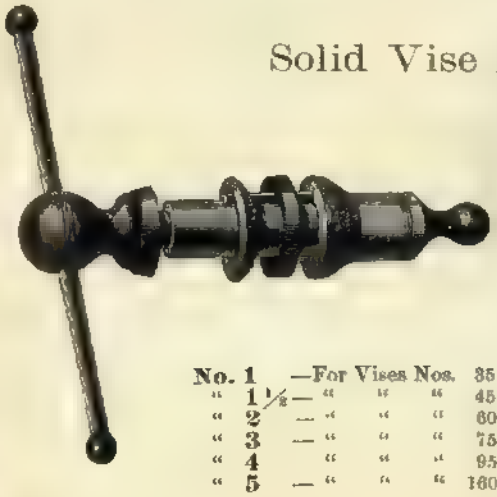
Peter Wright's, Solid Box, all Sizes from 35 to 150 lbs., ... Per lb., $0 20

Trenton, Solid Box.

Nos. and Weights,	35	40	45	50	55	60	65	70	75	80	85
Size of Jaws, Inches,	3¾	4	4¼	4½	4¾	5	5	5¼	5½	5½	5½
Each,	$10 00	10 50	11 00	11 50	12 00	13 00	14 00	15 00	16 00	17 50	18 50

Nos. and Weights,	90	95	100	110	120	130	140	150	160	170	180	200
Size of Jaws, Inches,	5¾	5¾	6	6	6½	6½	7	7	7¼	7¼	7½	8
Each,	$20 00	21 00	22 00	24 00	26 00	29 00	33 00	36 00	41 50	44 50	47 50	56 00

Solid Vise Boxes and Screws.



No. 1	—For Vises Nos.	35 to 40,	Diameter of Screw,	1	in.,	. . . . .	Each,	$3	50
" 1½	— " " "	45 to 55,	" "	1⅛	in.,	. . . . .	"	4	00
" 2	— " " "	60 to 70,	" "	1¼	in.,	. . . . .	"	4	00
" 3	— " " "	75 to 90,	" "	1⅜	in.,	. . . . .	"	4	50
" 4	" " "	95 to 150,	" "	1½	in.,	. . . . .	"	6	50
" 5	— " " "	160 to 200,	" "	2	in.,	. . . . .	"	8	00

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Howe Standard Scales.

Letter Scales.

Nos. 354 to 358

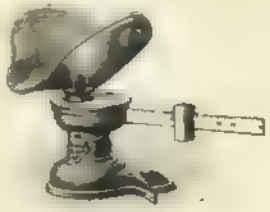
Nos. 360 and 362

Package Scales.

No. 364

No. 358—Letter Scales, Brass Pan, weighs from ½ oz. to 8 oz.,	Each,	$ 3 00
" **356**— " " " " " " ¼ oz. to 12 oz.,	"	4 00
" **354**— " " " " " " ½ oz. to 32 oz.,	"	6 00
" **362** " " Double Beam, Brass Pan, weighs from ½ oz. to 64 oz.,	"	8 00
" **360** " " " " " " " " ½ oz. to 96 oz.,	"	12 00
" **364**—Package Scales, Brass Pan, weighs from 1 oz. to 68 oz.,	"	8 00

Tobacco Scales.



Nos. 347 and 349.

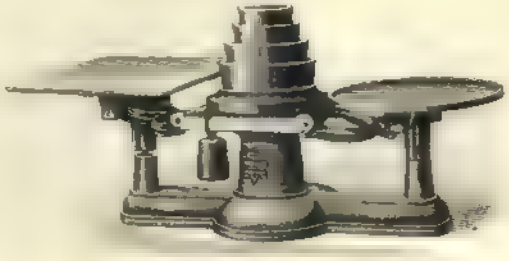
No. 347—Tobacco Scales, Brass Scoop, weighs from ½ oz. to 16 oz.,	Each,	$5 50
" **349**— " " Nickel Plated Scoop, weighs from ½ oz. to 16 oz.,	"	6 75

Butter Scales.

Double Beam.

Nos. 464 and 467

Even Balance.



Nos. 474 to 478

No. 467—Butter Scales, Double Beam, Porcelain Plate, weighs from ½ oz. to 36 lbs.,	Each,	$13 00
" **464**— " " " " " " " " ½ oz. to 62 lbs.,	"	15 00
" **469**— " " " " Slate " Brass Scoop, weighs from ½ oz. to 62 lbs.,	"	16 50
" **478**—Even Balance Butter Scales, Side Beam, One Porcelain and One Iron Plate, weighs from ½ oz. to 6 lbs.,	"	8 25
" **476**—Even Balance Butter Scales, Side Beam, One Porcelain and One Iron Plate, weighs from ½ oz. to 10 lbs.,	"	10 50
" **474**—Even Balance Butter Scales, Side Beam, One Porcelain and One Iron Plate, weighs from ½ oz. to 16 lbs.,	"	13 00

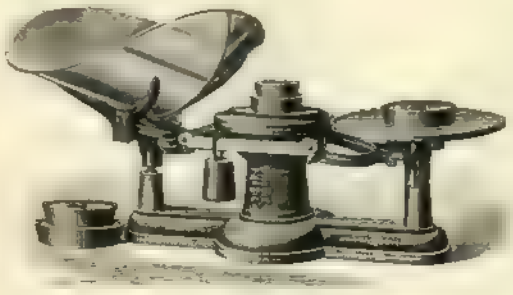
ONE IN A BOX

JOHN PRITZLAFF HARDWARE CO.

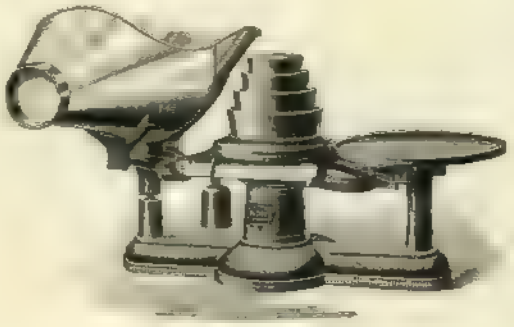
JOHN PRITZLAFF HARDWARE CO

Howe Standard Scales.

Even Balance Scales.



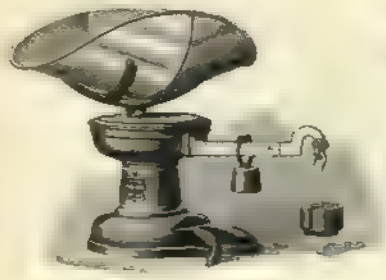
Nos. 382 to 396.



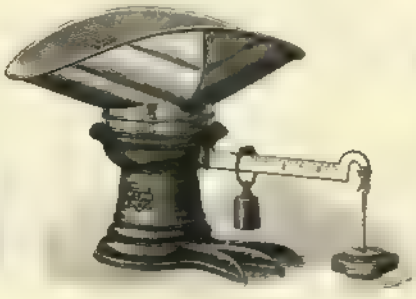
Nos. 406 to 412.

No. 396—	Even Balance,	Tin	Scoop,	weighs from	½ oz. to	2 lbs.,	Each,	$ 5 75
" **394**—	"	Brass	"	"	½ oz. to	2 lbs.,	"	6 25
" **392**—	"	Tin	"	"	½ oz. to	6 lbs.,	"	6 75
" **390**—	"	Brass	"	"	½ oz. to	6 lbs.,	"	7 50
" **388**—	"	Tin	"	"	½ oz. to	10 lbs.,	"	8 00
" **386**—	"	Brass	"	"	½ oz. to	10 lbs.,	"	9 00
" **384**—	"	Tin	"	"	½ oz. to	16 lbs.,	"	12 00
" **382**—	"	Brass	"	"	½ oz. to	16 lbs.,	"	13 00
" **412**—	"	Brass Funnel	Scoop,	"	½ oz. to	2 lbs.,	"	7 25
" **410**—	"	Brass	"	"	½ oz. to	6 lbs.,	"	8 50
" **408**—	"	Brass	"	"	½ oz. to	10 lbs.,	"	10 50
" **406**—	"	Brass	"	"	½ oz. to	16 lbs.,	"	14 50

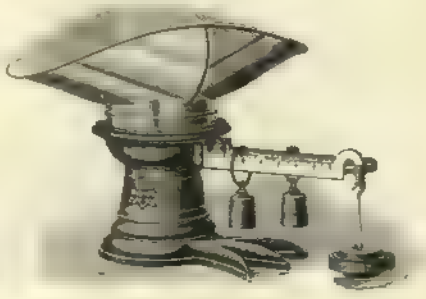
Grocers' Counter Scales.



Nos. 350 and 352.



Nos. 331 to 342.



Nos. 335 to 344.

No. 350—	Grocers' Counter,	Single Beam,	Tin	Scoop,	weighs from	½ oz. to	10 lbs.,	Each, $ 8 00
" **352**—	"	"	Brass	"	"	½ oz. to	10 lbs.,	" 9 00
" **331**—	"	"	Tin	"	"	½ oz. to	36 lbs.,	" 10 00
" **333**—	"	"	Brass	"	"	½ oz. to	36 lbs.,	" 11 50
" **338**—	"	"	Tin	"	"	½ oz. to	62 lbs.,	" 12 00
" **342**—	"	"	Brass	"	"	½ oz. to	62 lbs.,	" 13 50
" **335**—	"	Double	Tin	"	"	½ oz. to	36 lbs.,	" 11 00
" **337**—	"	"	Brass	"	"	½ oz. to	36 lbs.,	" 12 50
" **340**—	"	"	Tin	"	"	½ oz. to	62 lbs.,	" 13 00
" **344**—	"	"	Brass	"	"	½ oz. to	62 lbs.,	" 14 50

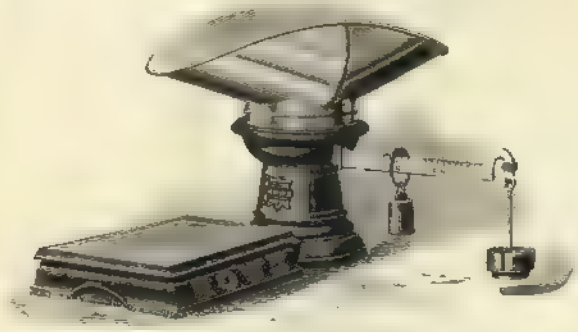
ONE IN A BOX.

JOHN PRITZLAFF HARDWARE CO

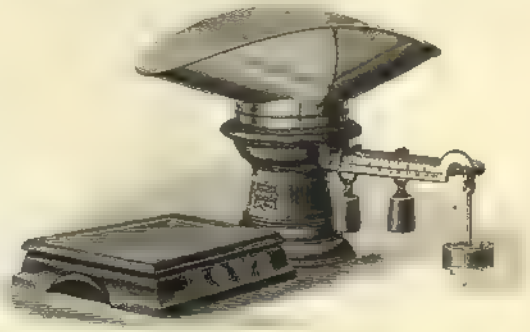
HARDWARE CO JOHN PRITZLAFF

Howe Standard Scales.

Union Platform Scales.



Nos. 320 and 324.

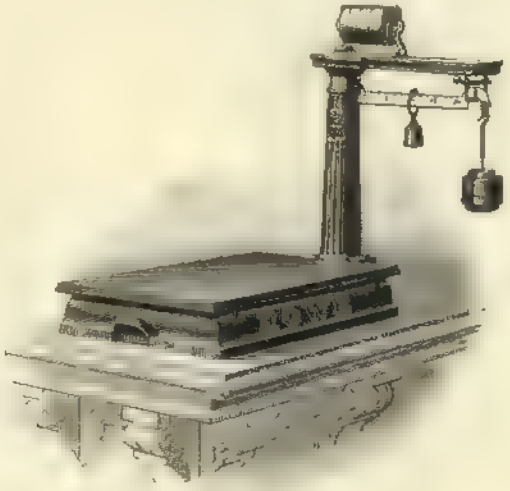


Nos. 322 and 326.

No. 320—Union Platform, Single Beam, Tin Scoop, weighs from ½ oz. to 240 lbs., . . Each, $14 00
" **324**— " " " " Brass Scoop, " " ½ oz. to 240 lbs., ... " 15 00
" **322**— " " Double " Tin " " " ½ oz. to 240 lbs., ... " 15 00
" **326**— " " " " Brass " " " ½ oz. to 240 lbs., ... " 16 00

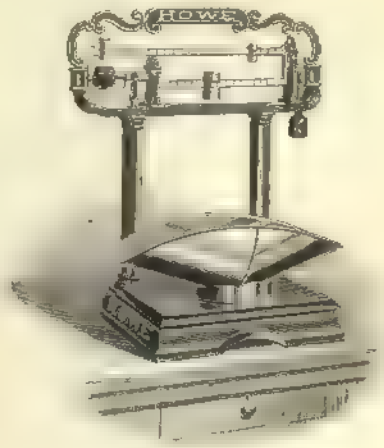
ONE IN A BOX.

Platform Counter Scales.



No. 348.

Vermont Counter Scales.



Nos. 593 to 599.

No. 348—Platform Counter, Single Beam, Platform, 18 × 19 in., to weigh 300 lbs. × 2 oz., . . Each, $19 00

This Scale is made entirely of metal, with a Pillar only of sufficient height to be convenient for weighing when the Scales rests on the Counter

No. 593—Vermont Counter, Nickel Plated Double Beam, Extra Large Tin Scoop, weighs from 1 oz. to 200 lbs., ... Each, $24 00
" **594**—Vermont Counter, Nickel Plated Double Beam, Extra Large Brass Scoop, weighs from 1 oz. to 200 lbs , ... " 25 00
" **598**—Vermont Counter, Nickel Plated Double Beam, Marble Platform, without Scoop, weighs from 1 oz. to 200 lbs., ... " 26 00
" **599**—Vermont Counter, Nickel Plated Double Beam, Marble Platform, Brass Scoop, weighs from 1 oz. to 200 lbs., ... " 28 50

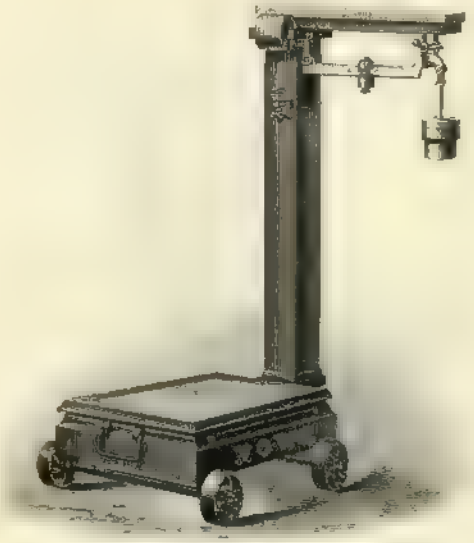
This Scale can be used with or without Scoop , has a large platform in proportion to counter room occupied. The beam, being set back, will not interfere with high packages, and being placed above the cap, can be easily read by both merchant and customer.

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Howe Standard Scales.

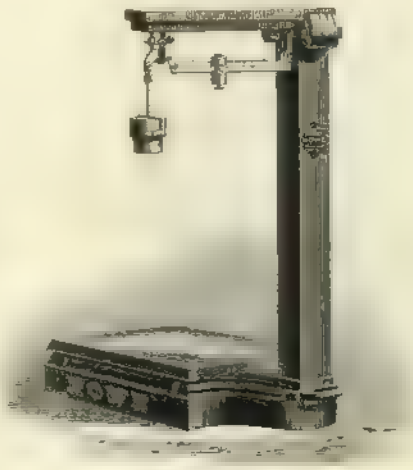
Portable Platform Scales. Sliding Poises.



Nos. 22 to 32

With Wheels.

						Each.
No. 32—	Capacity,	400 lbs.,	Platform,	15×22 in.,		$26 00
" **30**	"	600 "	"	16×24 "		33 00
" **29**	"	800 "	"	17×24 "		38 00
" **28**	"	1,000 "	"	17×26 "		43 00
" **26**	"	1,200 "	"	19×28 "		48 00
" **24**—	"	1,500 "	"	21×30 "		60 00
" **22**—	"	2,000 "	"	23×32 "		75 00



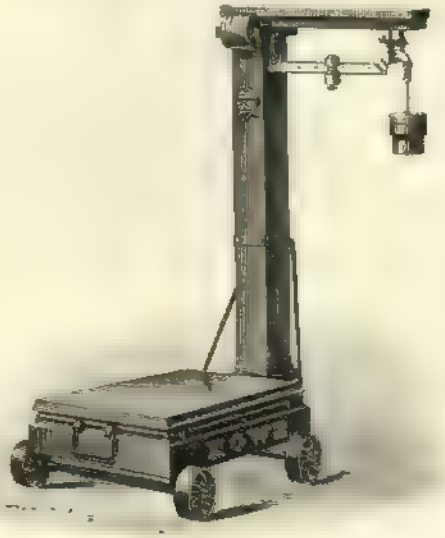
Nos. 40 to 46.

Without Wheels.

						Each
No. 46—	Capacity,	400 lbs.,	Platform,	15×22 in.,		$23 00
" **44**—	"	600 "	"	16×24 "		30 00
" **43**—	"	800 "	"	17×24 "		34 00
" **42**—	"	1,000 "	"	17×26 "		39 00
" **40**—	"	1,200 "	"	19×28 "		44 00

Salt Meat and Fish Scales.

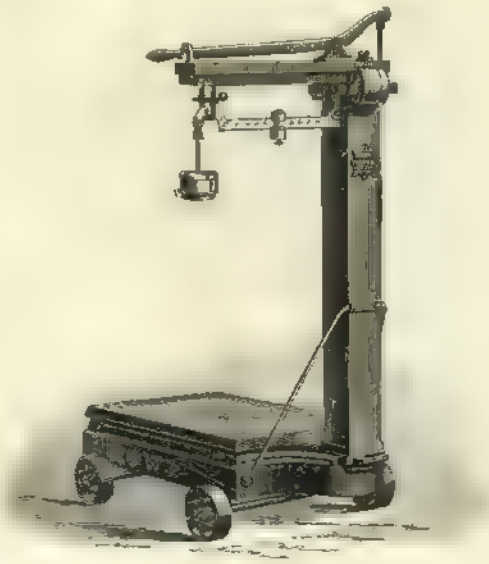
Iron Platform.



Nos. 50 to 58

						Each.
No. 58—	Capacity,	400 lbs.,	Platform,	15×22 in.,		$28 00
" **56**—	"	600 "	"	16×24 "		35 00
" **54**—	"	1,000 "	"	17×26 "		47 00
" **52**—	"	1,200 "	"	19×28 "		53 00
" **50**—	"	1,500 "	"	21×30 "		65 00

Portable Platform Scales, Drop Lever.



Nos. 80 to 88

						Each.
No. 88	Capacity,	1,000 lbs.,	Platform,	17×26 in.,		$50 00
" **86**	"	1,200 "	"	19×28 "		56 00
" **84**—	"	1,500 "	"	21×30 "		69 00
" **82**	"	2,000 "	"	23×32 "		85 00
" **80**	"	2,500 "	"	23×32 "		94 00

ONE IN A BOX.

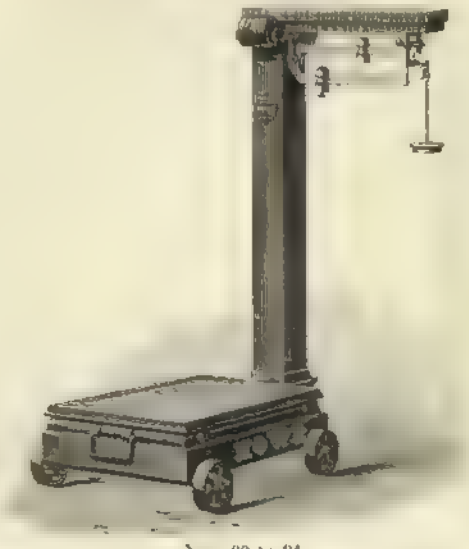
JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO JOHN PRITZLAFF

Howe Standard Scales.

Dairy Portable Platform Scales.

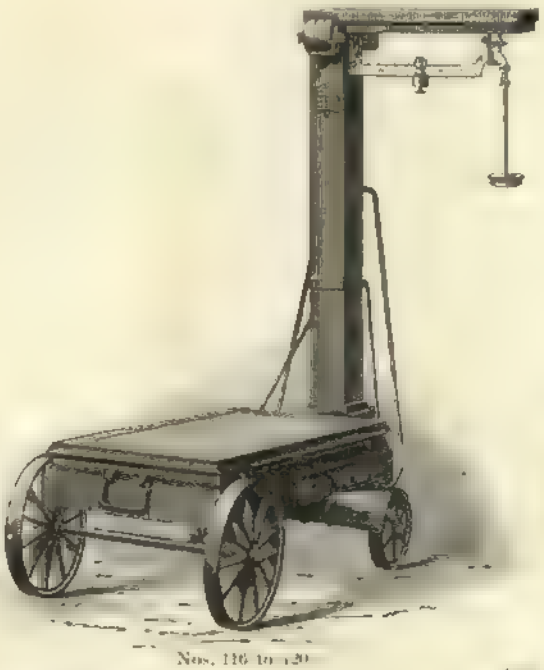
Double Beam, Sliding Poises.



Nos. 90 to 94.

With Wheels.					Each	Without Wheels.					Each
No. 94—	Capacity,	400 lbs.,	Platform,	15×22 in.,	$30 00	**No. 100**—	Capacity,	400 lbs.,	Platform,	15×22 in.,	$27 00
" **92**—	"	600 lbs.,	"	18×24 in.,	37 00	" **98**—	"	600 lbs.,	"	18×24 in.,	34 00
" **90**—	"	1000 lbs.,	"	17×26 in.,	47 00	" **96**—	"	1,000 lbs.,	"	17×26 in.,	43 00

Leather Dealers' Portable Platform Scales, with Vibratory Axle.



Nos. 116 to 120.

Nos. 122 to 126.

					Each						Each
No. 120—	Capacity,	1,200 lbs.,	Platform,	19×28 in.,	$65 00	**No. 126**—	Capacity,	1,200 lbs.,	Platform,	19×28 in.	$75 00
" **118**—	"	1,800 lbs.,	"	21×30 in.,	80 00	" **124**—	"	1,500 lbs.,	"	21×30 in.	90 00
" **116**—	"	2,500 lbs.,	"	23×32 in.,	95 00	" **122**—	"	2,500 lbs.,	"	23×32 in.	110 00

Solid Brass Weights and Counterpoise furnished to order

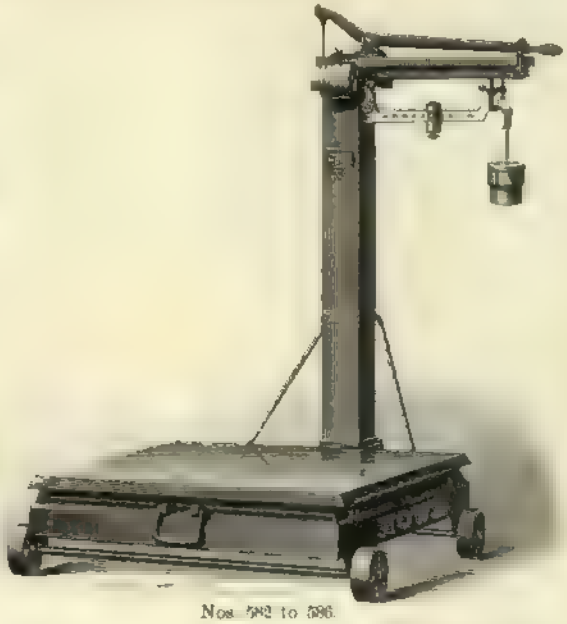
JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO.

Howe Standard Scales.

Portable Square Iron Plattform Scales, Sliding Poises.

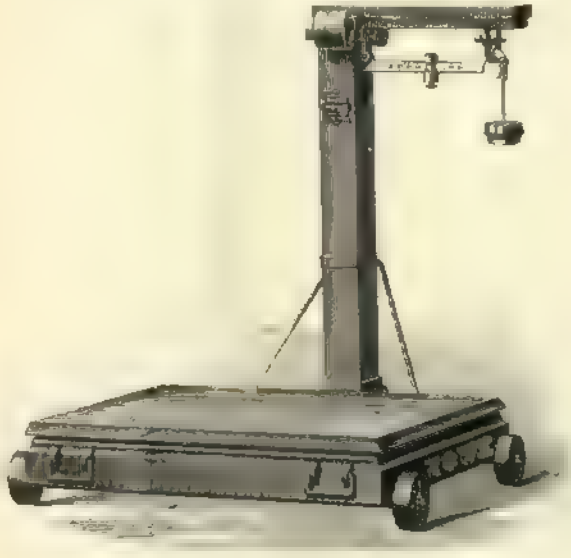
Nos. 568 to 576



Nos. 582 to 586

No. 576—	Capacity,	600 lbs.,	Platform,	24 × 24 in.,	Each, $45 00
" **574**—	"	800 lbs.,	"	26 × 26 in.,	" 53 00
" **572**—	"	1,000 lbs.,	"	28 × 28 in.,	" 60 00
" **570**	"	1,200 lbs.,	"	30 × 30 in.,	" 65 00
" **568**—	"	1,500 lbs.,	"	32 × 32 in.,	" 75 00
" **586**—	"	1,000 lbs.,	"	28 × 28 in., with Drop Lever,	" 68 00
" **584**—	"	1,200 lbs.,	"	30 × 30 in., " "	" 74 00
" **582**—	"	1,500 lbs.,	"	32 × 32 in., " "	" 85 00

Grain Dealers' Scales.



Nos. 136 and 138.

With Wheels.

					Each.
No. 136—	Capacity,	1,000 lbs.,	Platform,	30×43 in.,	$73 00
" **138**—	"	1,500 lbs.,	"	30×43 in.,	85 00

Without Wheels.

No. 137—	Capacity,	1,000 lbs.,	Platform,	30×43 in.,	$68 00
" **139**—	"	1,500 lbs.,	"	30×43 in.,	80 00

Wheelbarrow Scales.

Made Entirely of Metal.

Nos. 143 and 145

With Wheels.

					Each
No. 142—	Capacity,	1,000 lbs.,	Platform,	30×43 in.,	$75 00
" **144**—	"	1,500 lbs.,	"	30×43 in.,	85 00

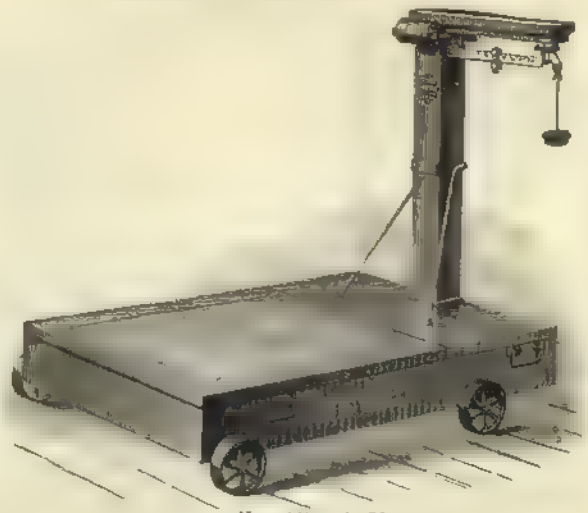
Without Wheels.

No. 143	Capacity,	1,000 lbs.,	Platform,	30×43 in.,	$70 00
" **145**—	"	1,500 lbs.,	"	30×43 in.,	80 00

JOHN PRITZLAFF HARDWARE CO.

Howe Standard Scales.

Portable Warehouse Scales.



Nos 131 and 133

With Wheels.

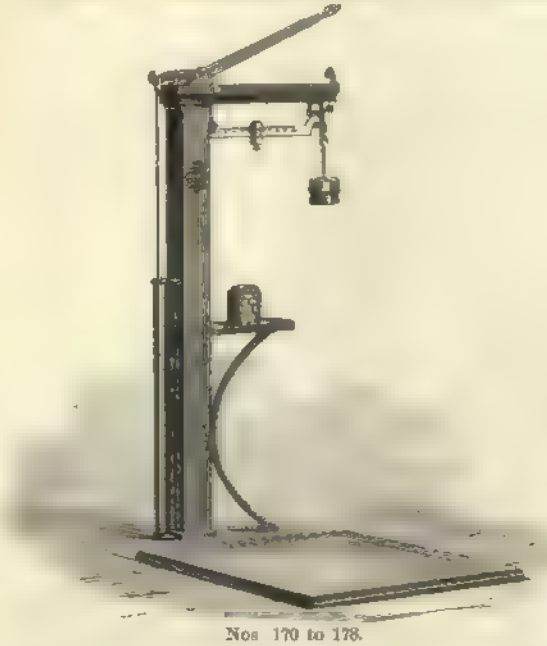
No. 133—Capacity, 2,000 lbs., Platform, 28 × 36 in., ... Each, $ 78 00
" **131**— " 2,500 lbs., " 35 × 38 in., ... " 105 00

Without Wheels.

No. 134—Capacity, 2,000 lbs., Platform, 28 × 36 in., ... Each, $68 00
" **132**— " 2,500 lbs., " 35 × 38 in., ... " 95 00

These Scales are designed for heavy work, which requires a movable scale

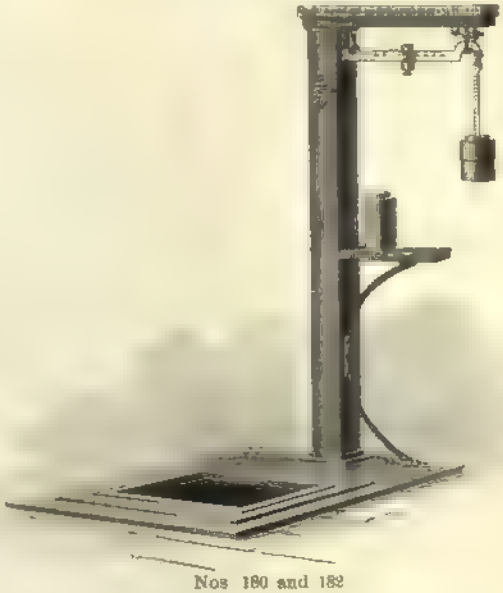
Dormant Warehouse Scales—Drop Lever.



Nos 170 to 178.

No. 178—Capacity, 1,200 lbs., Platform 19×28 in., ... Each, $58 00
" **176**—Capacity, 1,500 lbs., Platform 24×32 in., ... " 68 00
" **174**—Capacity, 2,000 lbs., Platform 28×36 in . . . . . " 78 00
" **172**—Capacity, 2,500 lbs., Platform 35×38 in., ... " 92 00
" **170**—Capacity, 3,500 lbs., Platform 43×45 in., ... " 105 00

Dormant Grain or Hopper Scales.



Nos 180 and 182

No. 182—Capacity, 40 bush., Platfrom 28×36 in., ... Each, $ 92 00
" **180**—Capacity, 60 bush., Platform 36×43 in., ... " 105 00

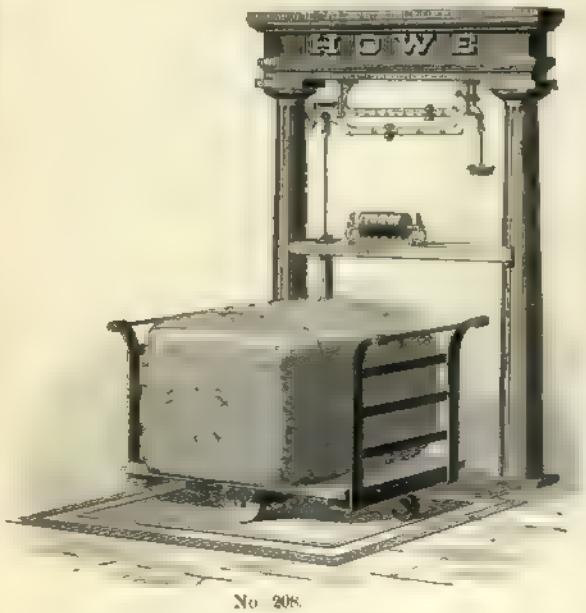
The above Prices are exclusive of the Hopper, which is to be furnished by the purchaser

JOHN PRITZLAFF HARDWARE CO. JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Howe Standard Scales.

Dormant Cloth Scales.

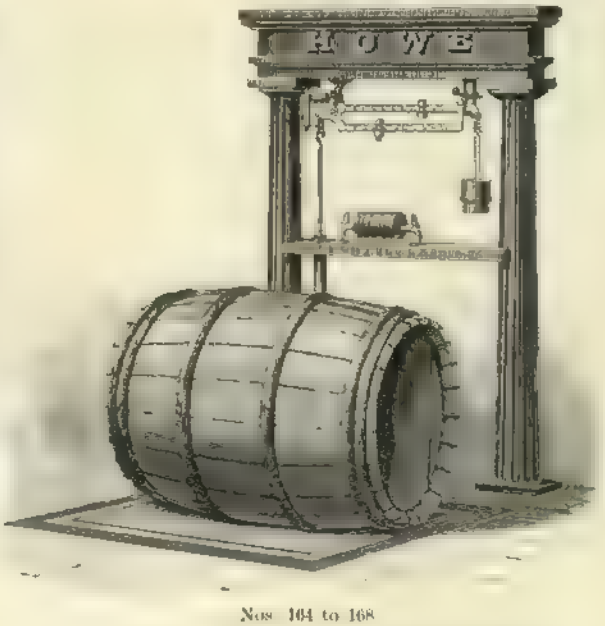


No. 208.

Double Brass Beam, Graduated Counterpoise.

		Each.
No. 208—Capacity, 2,500 lbs., Platform, 46×38 in.,		$115 00

Dormant Warehouse Scales.

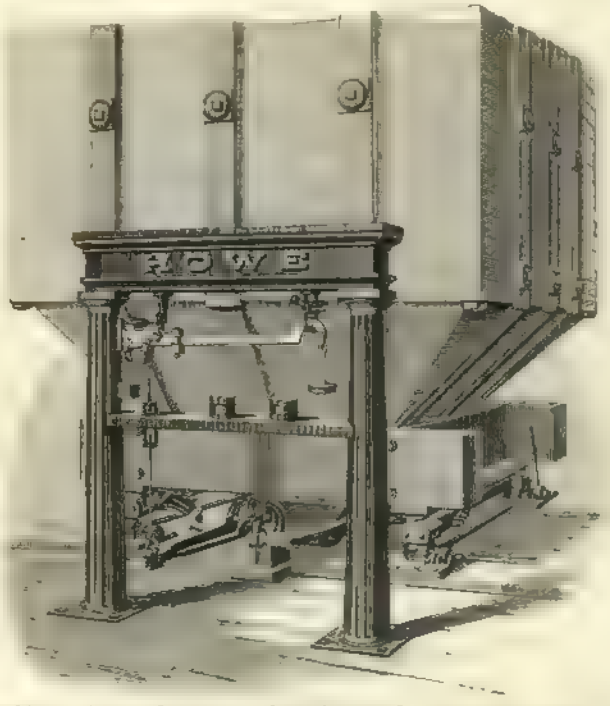


Nos. 164 to 168.

Double Brass Beam, Graduated Counterpoise.

				Each.
No. 168—Capacity, 9,500 lbs., Platform, 36×38 in.,				$150 00
" **166**— " 3,500 " " 42×45 "				125 00
" **164**— " 5,000 " " 48×48 "				150 00

Hopper and Elevator Scales.



Patent Leveling Attachment, Graduated Weights and Counterpoise.

No. 206—Capacity, 60 Bushels, Platform, 42×45 in.,				Each,	$125 00
" **204**— " 100 " " 48×48 "				"	155 00

The above Prices are exclusive of Hopper and Timber, which are to be furnished by purchaser.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Howe Wagon and Hay Scales.

Nos. 248 to 270

No. 270	Capacity, 3 Tons;	Platform,	8×14 ft.,	Distance from Platform to Beam Rod	2 ft.,	.	Each,	$ 45	00
" 268	" 4 "	"	8×14 ft.,	" " " " "	2 ft.,	"	165	50
" 267	" 5 "	"	8×14 ft.,	" " " " "	2 ft.,	"	200	00
" 266	" 5 "	"	8×15 ft.,	" " " " "	2 ft.,	"	20[illegible]	00
" 265	" 6 "	"	8×14 ft.,	" " " " "	2 ft. 4 in.,	"	225	00
" 264	" 6 "	"	8×15 ft.,	" " " " "	2 ft. 4 in.,	"	225	00
" 263	" 6 "	"	8×16 ft.,	" " " " "	2 ft. 4 in.,	"	250	00
" 262	" 6 "	"	8×18 ft.,	" " " " "	2 ft. 4 in.,	"	250	00
" 258	" 8 "	"	8×15 ft.,	" " " " "	2 ft. 4 in.,	"	270	00
" 255	" 8 "	"	8×22 ft.,	" " " " "	2 ft. 4 in.,	"	300	00
" 248	" 10 "	"	8×22 ft.,	" " " " "	2 ft. 4 in.,	"	340	00

These Scales require a total depth of only 10 to 24 in. The cost of preparing a foundation for any of the Howe Scales is less than that for other Scales generally in use. Timber work and foundation to be furnished by the purchaser.

Howe Miners' and Transportation Scales.

Nos. 228 to 238

No. 238	Capacity, 2 Tons;	Platform,	4×6 ft.,	Distance from Platform to Beam Rod,	3 ft. 8 in.,	.	Each,	$130	00
" 235	" 3 "	"	4×8 ft.,	" " " " "	3 ft. 8 in.,	"	135	00
" 234	" 3 "	"	4×6 ft.,	" " " " "	3 ft. 8 in.,	"	140	00
" 232	" 4 "	"	5×6 ft.,	" " " " "	ft. 2 in.,	"	155	00
" 230	" 4 "	"	5×8 ft.,	" " " " "	ft. 2 in.,	"	160	00
" 228	" 4 "	"	6×8 ft.,	" " " " "	2 ft. 8 in.,	"	185	00

Above prices are exclusive of timber and foundation. These Scales are designed for weighing small cars of coal, ore, etc., and are also used at factories for weighing heavy machinery and other articles.

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

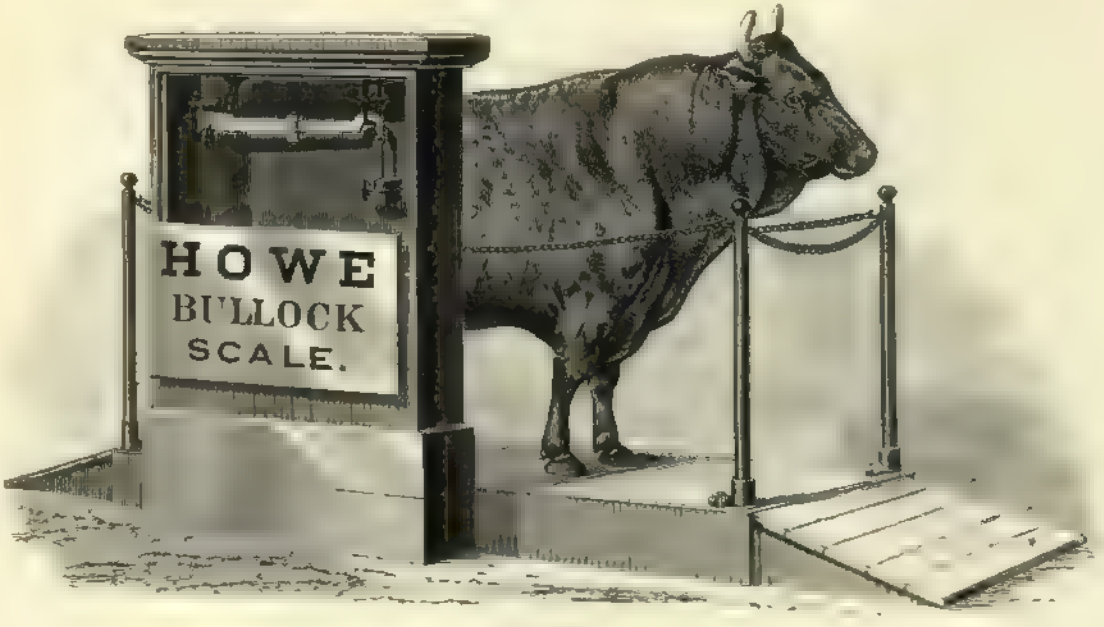
Champion Wagon and Hay Scales.

Brass Beam and Sliding Poise.

No. 400—	Capacity, 4 Tons;	Single Beam,	Platform, 8×14 ft.,	. . . . .	Each,	$	90 00
" **402**—	" 4 "	Double "	" 8×14 ft.,	. . . . .	"		98 00
" **410**—	" 5 "	Single "	" 8×14 ft.,	. . . . .	"		100 00
" **412**—	" 5 "	Double "	" 8×14 ft.,	. . . . .	"		108 00

Timber work and foundation for any of the above Scales to be furnished by the purchaser

Howe Portable Bullock Scales.



No 240

No. 240—Capacity, 2,000 lbs.; Platform, 4×6 ft., ... Each, $115 00

The price on this Scale does not include inclines

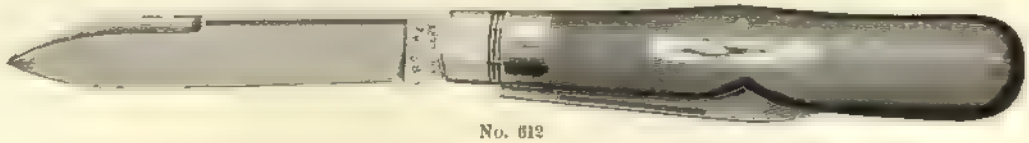
HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Pocket Knives.

Royal Cutlery Co.'s, Warranted.

Full Size Cuts.

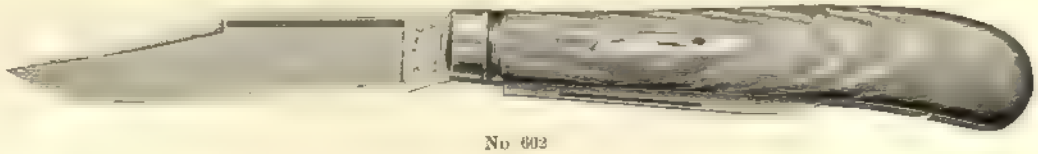


No. 612

No. 612—Two Blades, Ebony Handle, Brass Lined, German Silver Bolster, ... Per Dozen, $6 00

No 601

No. 601 Two Blades, Cocoa Handle, Brass Lined, German Silver Bolster, 3½ in., . . . Per Dozen, $6 00
" **843** – " " " Iron " " " " 3¼ in., " 6 35



No 602

No. 602—Two Blades Cocoa Handle, Brass Lined, German Silver Bolster, Per Dozen, $5 60

No 643

No. 643—Two Blades, Cocoa Handle, Brass Lined, German Silver Bolster, 3½ in., . . . Per Dozen, $6 75
" **514**— " Ebony " Iron " Polished Steel " 3¾ in., . . . " 4 75

Half Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Pocket Knives.

Royal Cutlery Co.'s, Warranted.

Full Size Cuts.

No 645.

No. 645—Two Blades, Cocoa Handle, Brass Lined, German Silver Double Bolsters, 3⅝ in., . Per Dozen, 6 00
" **611**— " " Ebony " " " " " " " 3 in., . . " 5 25
" **600**— " " Cocoa " " " " " Single " 3⅜ in., . " 5 50

No 603

No. 603—Two Blades, Cocoa Handle, Brass Lined, German Silver Bolster and Cap, . Per Dozen, $6 35

No 644

No. 644—Two Blades, Cocoa Handle, Brass Lined, German Silver Bolster and Cap, . Per Dozen, $6 00

No. 553

No. 553—Two Blades, Stag Handle, Iron Lined, Polished Steel Bolster, German Silver Cap, 3½ in., Per Dozen, $8 50
" **653** . " " Imitation Stag Handle, Brass Lined, German Silver Bolster and Cap, 3½ in., " 7 75

Half Dozen in a Box

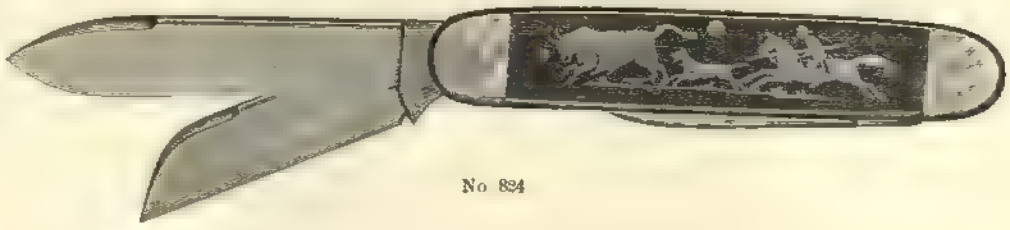
JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Pocket Knives.

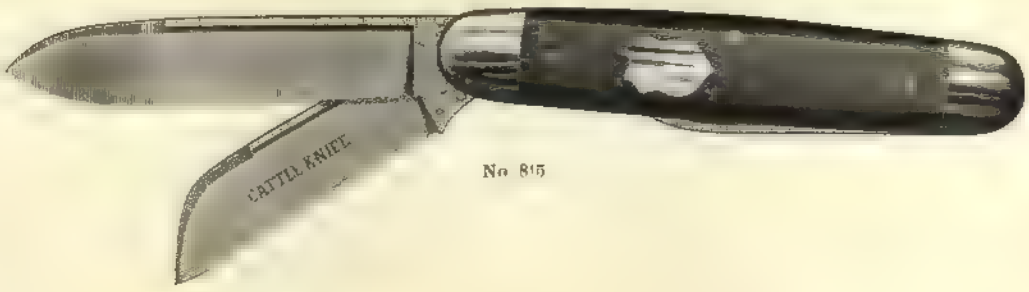
Royal Cutlery Co.'s, Warranted.

Full Size Cuts.



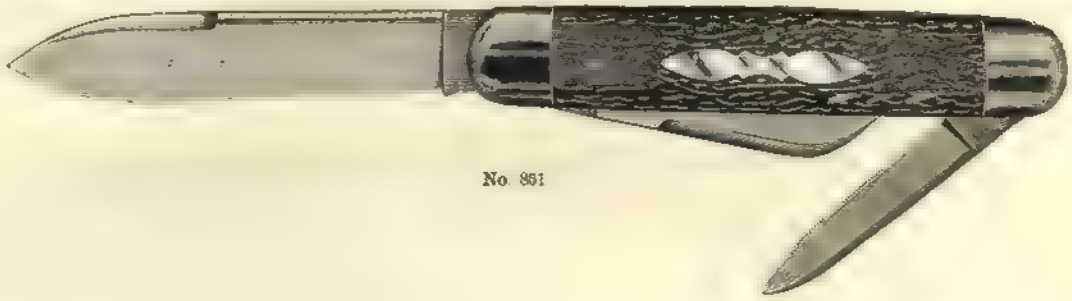
No 824

No. 824—Three Blades, Horn Handle, Brass Lined, German Silver Bolsters, . Per Dozen, $15 00



No 815

No. 815—Three Blades, Ebony Handle, Brass Lined, German Silver Bolsters, . . . Per Dozen, $14 60



No 851

No. 851—Three Blades, Stag Handle, Brass Lined, German Silver Bolsters, . . . Per Dozen, $10 50

HALF DOZEN IN A BOX.

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

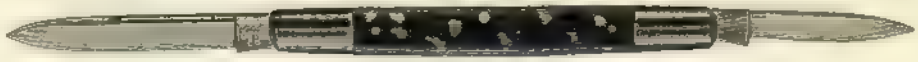
Pocket Knives.

Royal Cutlery Co.'s, Warranted.

Full Size Cuts.

No 683

No. 683—Two Blades, Full Pearl Handle, Brass Lined, ... Per Dozen, $6 75

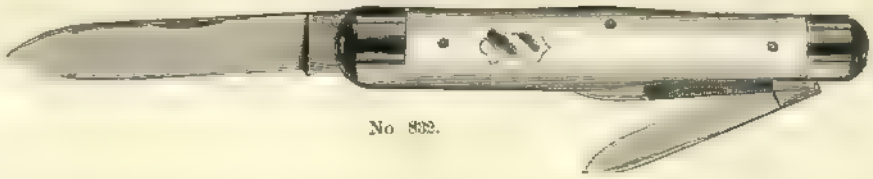


No. 671

No. 671—Two Blades, Shell Handle, Brass Lined, German Silver Bolsters, 2¼ in., ... Per Dozen, $5 65
" **660**— " " Ivory " " " " " " " 2⅝ " . . . " 3 75

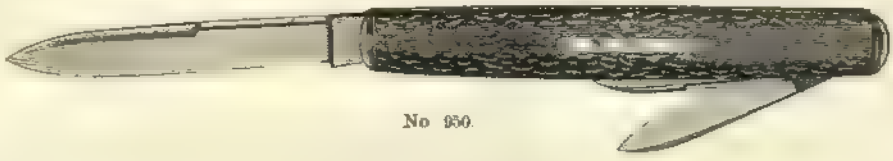
No. 782

No. 782—Two Blades, Pearl Handle, German Silver Lined, German Silver Bolsters, . . Per Dozen, $8 50



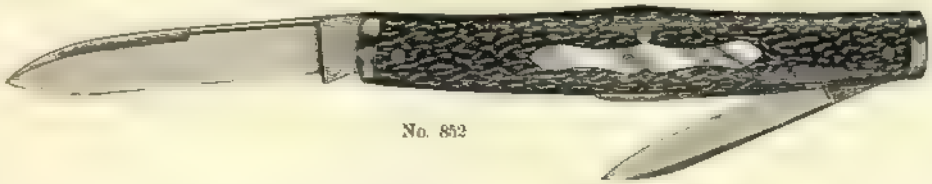
No 832.

No. 832—Three Blades, White Bone Handle, Brass Lined, German Silver Bolsters, . . . Per Dozen, $6 80
" **821**— " " Ebony " " " " " " . . " 6 80



No 950.

No. 950—Three Blades, Stag Handle, Brass Lined, German Silver Bolsters, ... Per Dozen, $7 20
" **614**—Two " Ebony " " " " " " . . . " 4 80



No. 852

No. 852—Three Blades, Imitation Stag Handle, Brass Lined, German Silver Bolsters, . . Per Dozen, $7 20

Half Dozen in a Box

JOHN PRITZLAFF HARDWARE CO. JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

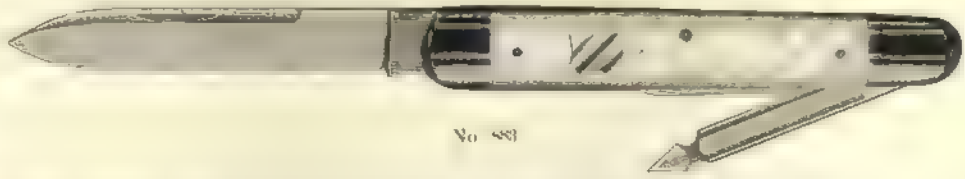
Pocket Knives.

Royal Cutlery Co.'s, Warranted.

Full Size Cuts.

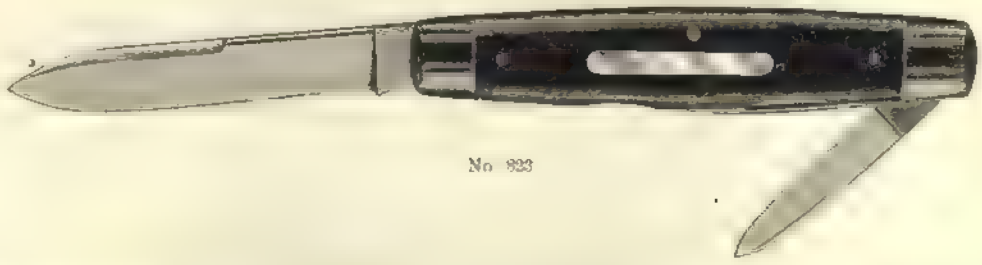
No 885.

No. 885—Three Blades, Pearl Handle, Brass Lined, German Silver Bolsters, 3½ in., . . Per Dozen, $10 50
" **882** " " " " " " " " " 3¼ in., . . . " 9 00



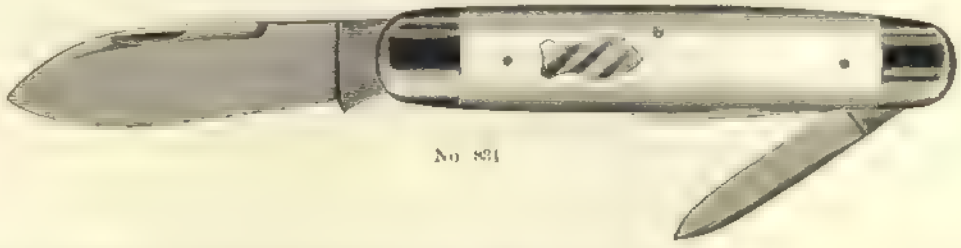
No 883

No. 883 Three Blades, Pearl Handle, Brass Lined, German Silver Bolsters, Per Dozen, $14 25



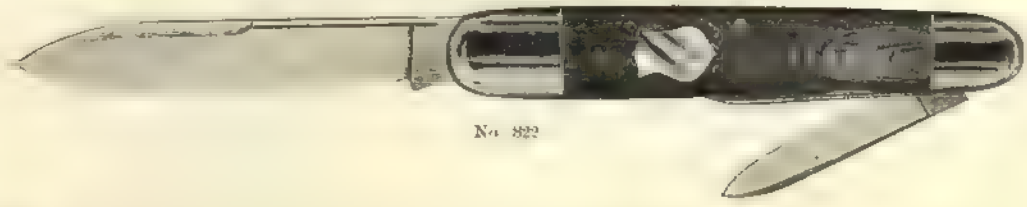
No 823

No. 823 Three Blades, Horn Handle, Brass Lined, German Silver Bolsters, ... Per Dozen, $8 10



No 834

No. 834—Three Blades, White Bone Handle, Brass Lined, German Silver Bolsters, Per Dozen, $8 75
" **613**—Two " Ebony " " " " " " " " 6 80



No 822

No. 822—Three Blades, Horn Handle, Brass Lined, German Silver Bolsters, ... Per Dozen, $8 65

Half Dozen in a Box

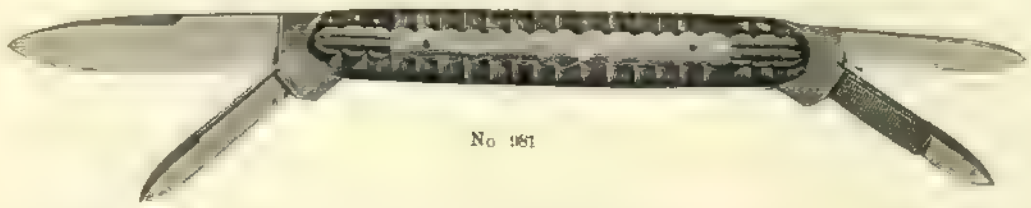
JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Pocket Knives.

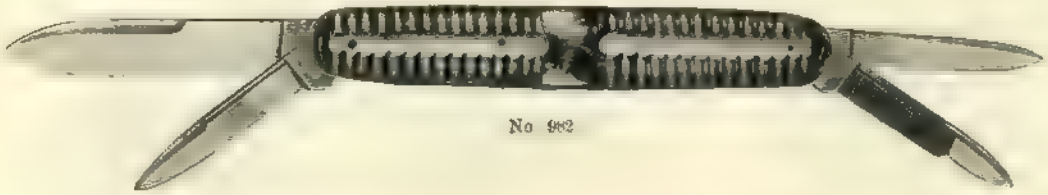
Royal Cutlery Co.'s, Warranted.

Full Size Cuts.



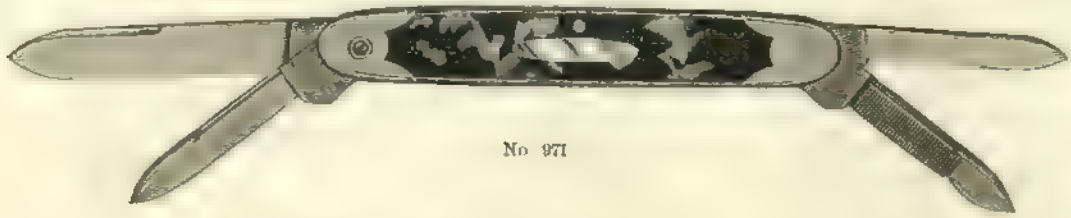
No 981

No. 981—Four Blades, Pearl Handle, Brass Lined, German Silver Bolsters, 3½ in., Per Dozen, $11 25
" **980**— " " " " " " " 3⅜ in., " 15 75



No 982

No. 982—Four Blades, Pearl Handle, Brass Lined, German Silver Bolsters and Band, Per Dozen, $12 40



No 971

No. 971—Four Blades, Shell Handle, Brass Lined, German Silver Bolsters, Assorted Pictures, Per Dozen, $9 00
" **932**— " " White Bone Handle, Brass Lined, German Silver Bolsters, Assorted Pictures, " 8 25

No. 1085

No. 1085—Four Blades, Pearl Handle, Brass Lined, German Silver Bolsters, Per Dozen, $17 25

Half Dozen in a Box.

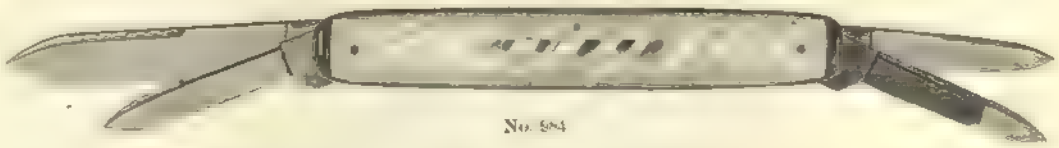
JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

HARDWARE CO JOHN PRITZLAFF

Pocket Knives.

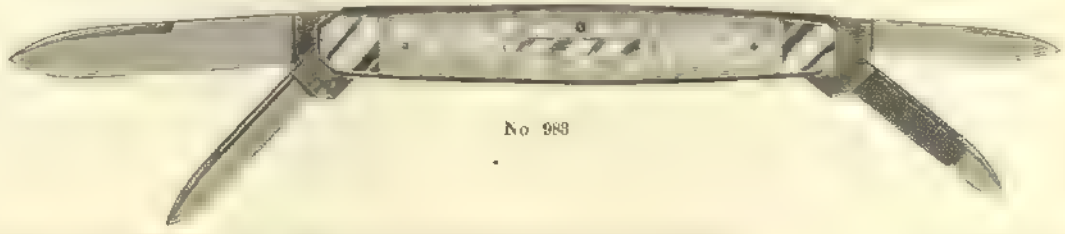
Royal Cutlery Co.'s, Warranted.

Full Size Cuts.



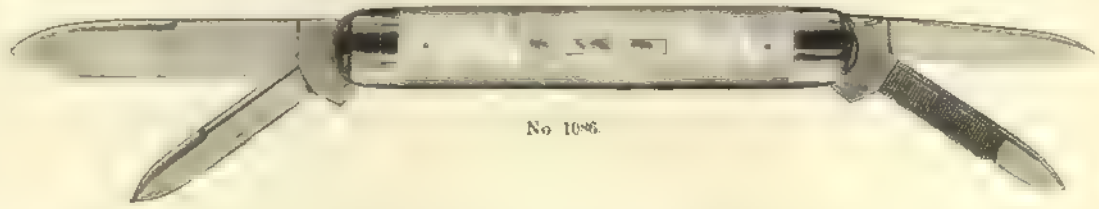
No. 984

No. 984—Four Blades, Pearl Handle, Brass Lined, German Silver Bolsters, 3⅝ in., Per Dozen, $17 25
" **1065**— " Ivory Handle, German Silver Lined, German Silver Bolsters, 3⅝ in., " 10 50
" **931**— " White Bone Handle, Brass " " " " 3½ in., " 7 50
" **921**— " Horn Handle, Brass Lined, German Silver Bolsters, 3½ in., " 7 50



No 983

No. 983—Four Blades, Pearl Handle, Brass Lined, German Silver Bolsters. Per Dozen, $15 00



No 1086

No. 1086—Four Blades, Pearl Handle, German Silver Lined, German Silver Bolsters, 3½ in., Per Dozen, $15 00
" **985**— " " " " Brass Lined, German Silver Bolsters, 3⅜ in., " 14 25
" **881**—Three " " " German Silver Lined, German Silver Bolsters, 3 in., " 12 40
" **831**— " " White Bone Handle, Brass Lined, " " " 3½ in., " 7 80

No 951

No. 951—Four Blades, Stag Handle, Brass Lined, German Silver Bolsters, Per Dozen, $12 75

Half Dozen in a Box

HARDWARE CO JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF

Pocket Knives.

Royal Cutlery Co's, Warranted.

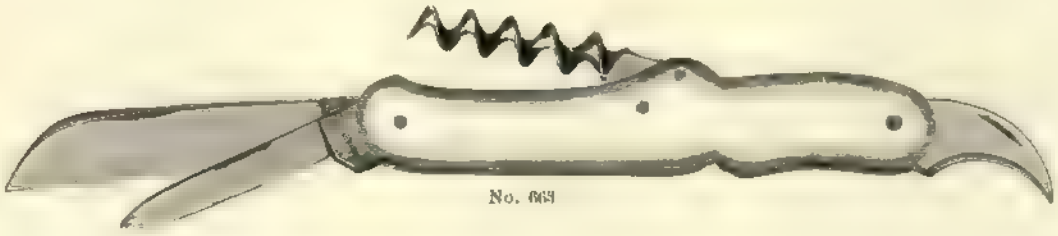
Full Size Cuts.

No 633

No 633—Two Blades and Cork Screw, White Bone Handle, Brass Lined, German Silver Bolsters, Per Dozen, $11 25

No 498

No. 498—Two Blades, Champagne Opener, Cigar Clipper and Cork Screw, German Silver Handle, Per Dozen, $14 25



No. 663

No. 663—Two Blades, Champagne Opener and Cork Screw, Full Ivory Handle, Brass Lined, . Per Dozen, $12 75

No 680

No. 680—Two Blades, Champagne Opener and Cork Screw, Pearl Handle German Silver Lined, Per Dozen, $10 50

" **662**— " " " " " " " Ivory " " " " " 24 00

Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

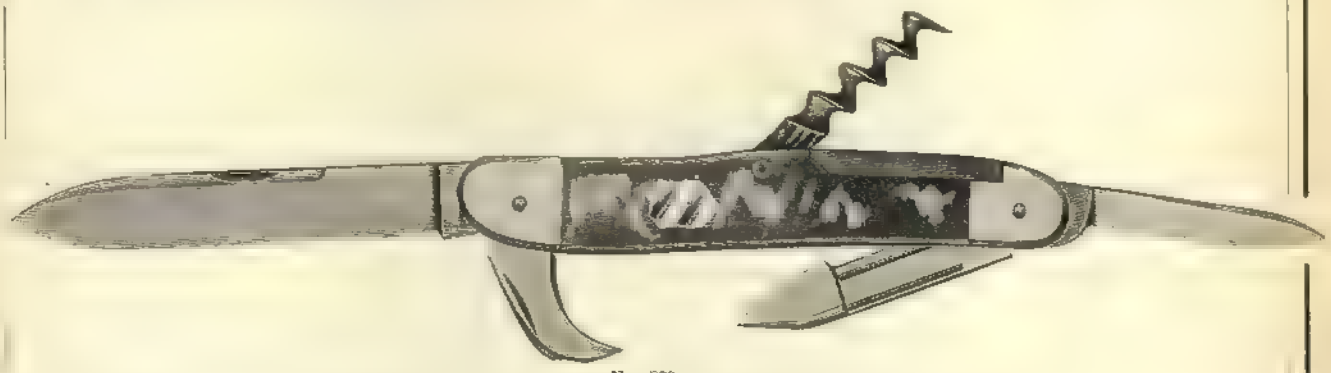
Pocket Knives.

Royal Cutlery Co.'s, Warranted.

Full Size Cuts.

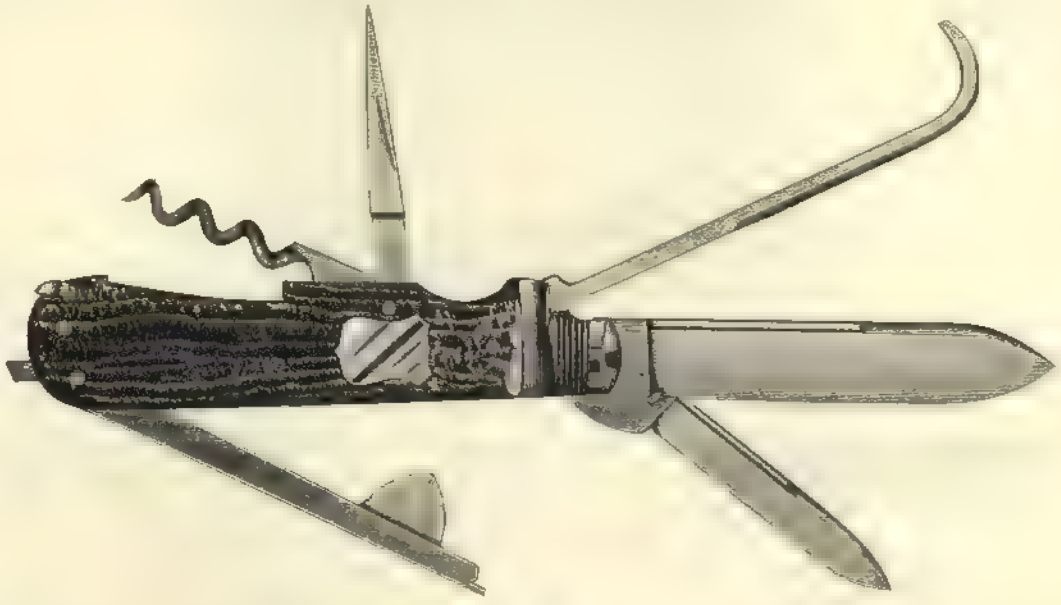
No 886.

No. 886—Three Blades, Champagne Opener and Cork Screw, Full Pearl Handle, Brass Lined, Per Dozen, $57 00



No 870

No. 870—Three Blades, Champagne Opener and Cork Screw, Shell Handle, Brass Lined, German Silver Bolsters, Per Dozen, $45 00



No. 2985

No. 2985—Two Blades with Six Tools, Stag Handle, Iron Lined, Polished Steel Bolsters, Per Dozen, $18 00

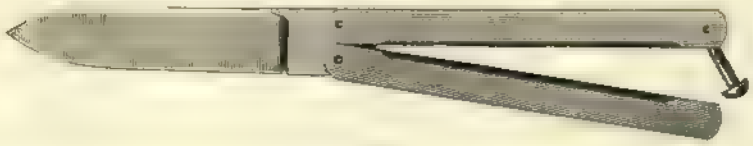
Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Pocket Knives.

Full Size Cuts.



No 1153

No. 1153 One Blade, Polished Steel Folding Handle, . . Per Dozen, $1 10

No. 2200—Open. No. 2200—Closed.

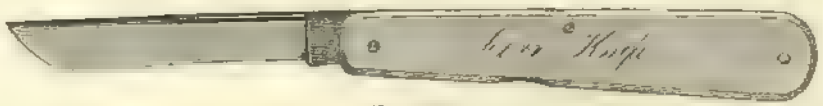
No. 2200—Magic, One Blade, Round Rubber Handle, Self-Closing, ... Per Dozen, $3 30

No 2203.

No. 2203 Magic, One Blade, Octagon Rubber Handle, Self-Closing, Per Dozen, $3 30

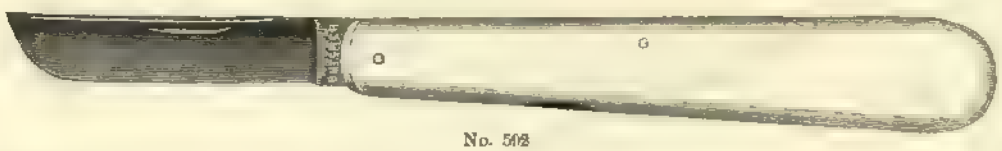
No. 6413.

No. 6413—One Blade, Ebony Handle, Spring Back, Patent Self Shutting, 4¼ in., . Per Dozen, $10 50



No. 465.

No. 465—Corn Knives, One Blade, Full Ivory Handle, Brass Lined, ... Per Dozen, $8 50



No. 592.

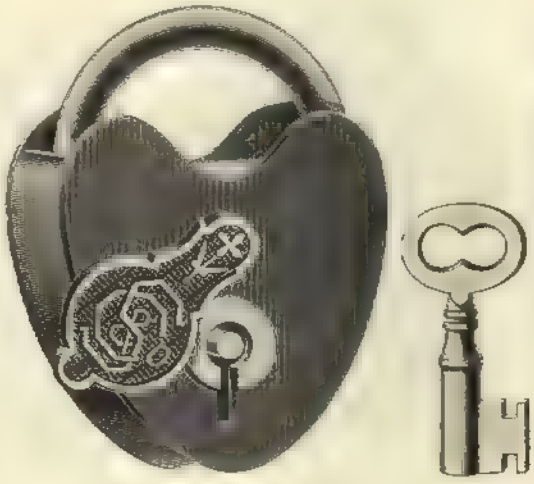
No. 592—Budding Knives, One Blade, Full Ivory Handle, ... Per Dozen, $13 50

Half Dozen in a Box.

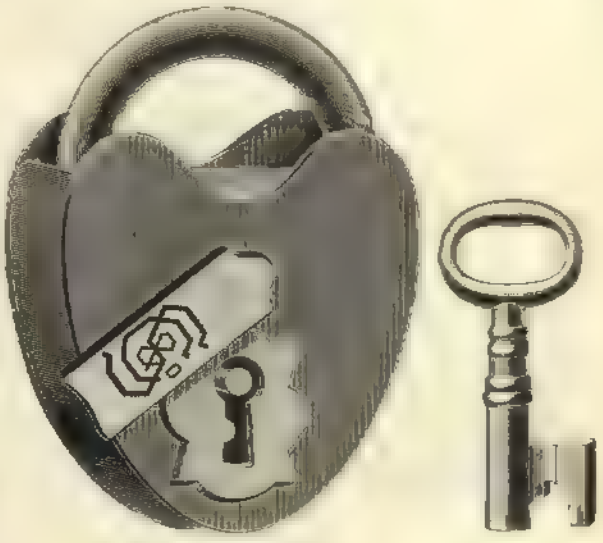
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Wrought Iron Padlocks.



Full Size Cut of No. 208.

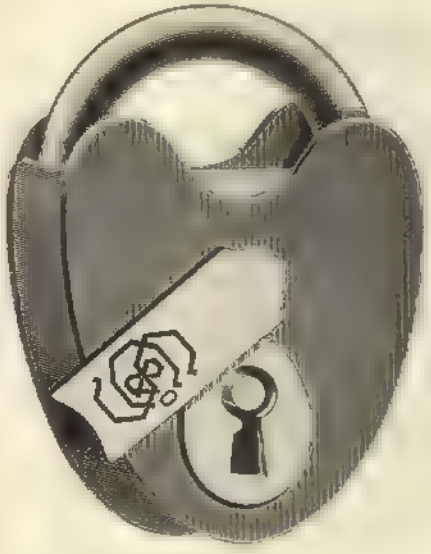


Full Size Cut of No 303

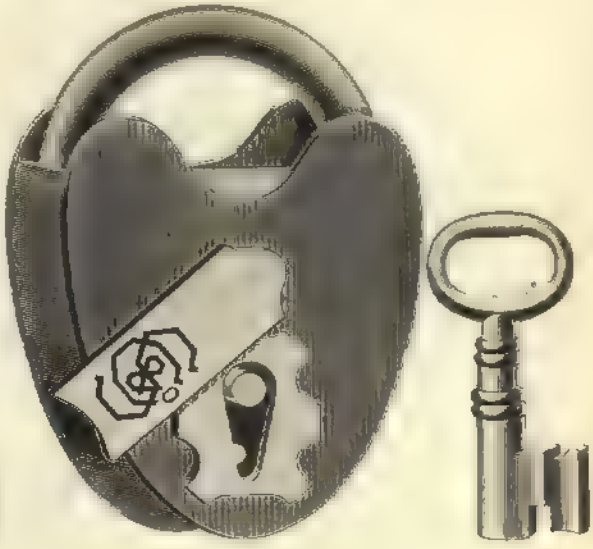
No. 208—2½ in., Japanned, Engraved Drop, Brass Bushing, Three Brass Wheel Wards, Wrought Iron Tumbler, 4 Changes, One Brass Key, . . . Per Dozen, $4 60

" **303**—2½ in., Japanned, Brass Drop and Bushing, Wrought Iron Tumbler, 6 Changes, One Key, " 4 20

One Dozen in a Box



Full Size Cut of No 315



Full Size Cut of No 316

No. 315—2½ in., Japanned, Brass Drop and Bushing, Wheel and Side Ward, Wrought Iron Tumbler, 6 Changes, One Key, ... Per Dozen, $4 85

" **316** 2½ in., Japanned, Brass Drop and Bushing, Wheel and Side Wards, Wrought Iron Tumbler, 6 Changes, One Key, ... " " 5 10

" **316** 2½ in., Japanned, Brass Drop and Bushing, Wheel and Side Wards, Wrought Iron Tumbler, 6 Changes, Two Keys, ... " " 6 05

Half Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

Wrought Iron Padlocks.

Full Size Cut of No. 100

Full Size Cut of No. 201

No. 100—2 in., Japanned, Iron Tumbler, One Wheel, 4 Changes, 1 Key, ... Per Dozen, $1 70
" **201**—2¼ in., " Plain, with Brass Drop, Wrought Iron Tumbler, 1 Key, . . " 2 85

One Dozen in a Box

Full Size Cut of No. 301

Full Size Cut of No. 321

No. 301—2½ in., Japanned, Plain, with Brass Drop, Wrought Iron Tumbler, 1 Key, . . . Per Dozen, $3 50
" **321**—2¼ " " " " " " Wheel Ward, Self-locking Spring Shackle,
Wrought Iron Tumbler, 6 Changes, 1 Key, ... " 4 60

One Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO.

Wrought Iron Padlocks.

Full Size Cut of No 215

Full Size Cut of No 1028

No. 215—2¼ in., Japanned, Brass Drop and Bushing, Wheel Ward, Revolving Key Pin, Brass Bushing on Back, Wrought Iron Tumbler, 6 Changes, One Flat Steel Key. . . Per Dozen, $5 45

" **215**—2¼ in., Japanned, Brass Drop and Bushing, Wheel Ward, Revolving Key Pin, Brass Bushing on Back, Wrought Iron Tumbler, 6 Changes, Two Flat Steel Keys, . " 6 50

" **1028**—2¼ in., Japanned, Patent Secret Lock, Brass Drop and Bushing, 4 Wards, Flat Self-Locking, Spring Shackle, Wrought Iron Tumbler, 12 Changes, One Flat Steel Key, " 6 70

" **1028**—2¼ in., Japanned, Patent Secret Lock, Brass Drop and Bushing, 4 Wards, Flat Self Locking Spring Shackle, Wrought Iron Tumbler, 12 Changes, Two Flat Steel Keys, " 7 75

Half Dozen in a Box

Full Size Cut of No 307

Full Size Cut of No. 355.

No. 307—2¼ in., Japanned, Engraved Drop, Brass Bushing, Wheel and Bridge Wards, Brass Bushing on Back, Wrought Iron Tumbler, 6 Changes, One Nickel Plated Patent Steel Key, ... Per Dozen, $7 10

" **355**—2¼ in., Japanned, Brass Drop and Bushing, Wrought Iron Tumbler, 6 Changes, One Cylinder Key, ... " 6 25

" **355**—2¼ in., Japanned, Brass Drop and Bushing, Wrought Iron Tumbler, 6 Changes, Two Cylinder Keys, ... " 7 20

Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

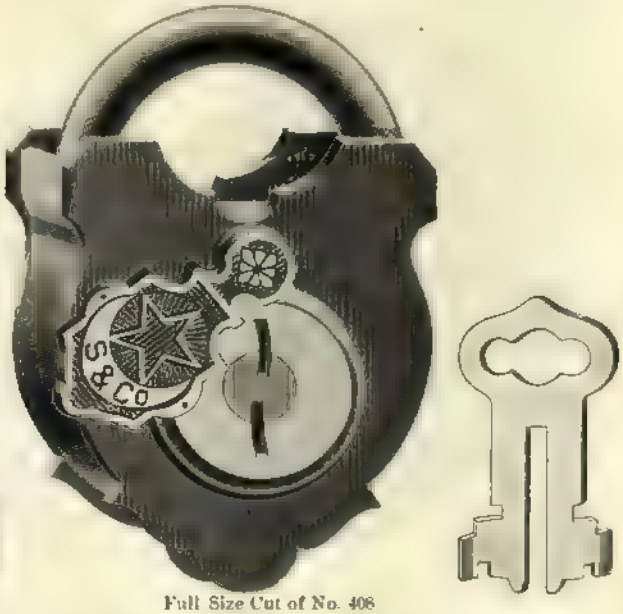
Wrought Iron Padlocks.

Full Size Cut of No. 607

No. 607—2½ in., Japanned, Brass Drop and Bushing, One Wheel, Side and Bridge Ward, Wrought Iron Tumbler, 12 Changes, One Flat Steel Key, ... Per Dozen, $10 00

607 2½ in. Japanned, Brass Drop and Bushing, One Wheel, Side and Bridge Ward, Wrought Iron Tumbler, 12 Changes, Two Flat Steel Keys, ... " 11 05

Full Size Cut of No 385



Full Size Cut of No. 408

No. 385—2½ in., Japanned, Brass Drop and Bushing, One Wheel Ward, Revolving Key Pin, Wrought Iron Tumbler, 6 Changes, One Flat Steel Key, ... Per Dozen, $ 6 70

" **385**—2½ in., Japanned Brass Drop and Bushing, One Wheel Ward, Revolving Key Pin, Wrought Iron Tumbler, 6 Changes Two Flat Steel Keys. ..... " 7 75

" **408**—2½ in., Japanned, Engraved Drop, Brass Bushing, One Wheel and Bridge Ward, Double Chamber Revolving Key Pin, Wrought Iron Tumbler, 6 Changes, One Double Bitted Flat Steel Key, ... " 9 20

" **408**—2½ in., Japanned, Engraved Drop, Brass Bushing, One Wheel and Bridge Ward, Double Chamber, Revolving Key Pin, Wrought Iron Tumbler, 6 Changes, Two Double Bitted Flat Steel Keys, ... " 10 45

HALF DOZEN IN A BOX

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

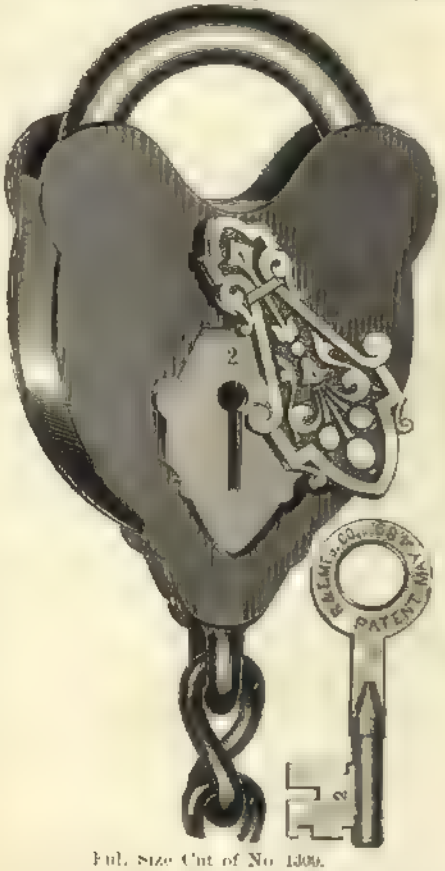
Wrought Iron Padlocks.

Full Size Cut of No 1218

Full Size Cut of No 1219

No. 1218	2½ in., Japanned, Brass Bushed, Solid Brass Wheels and Bridge Ward, Wrought Iron Tumbler, Shackle and Bolt, 8 Changes, One Patent Flat Steel Key	Per Dozen $5 25
1219	2½ in., Japanned, Fancy Brass Bushing and Drop, Solid Brass Wheels and Bridge Ward, Wrought Iron Tumbler, Shackle and Bolt, 12 Changes, One Patent Flat Steel Key,	" 6 70
" 1219	2½ in., Japanned, Fancy Brass Bushing and Drop, Solid Brass Wheels and Bridge Ward, Wrought Iron Tumbler, Shackle and Bolt, 12 Changes, Two Patent Flat Steel Keys	" 7 75

With Chain.



Full Size Cut of No 1309.

Full Size Cut of No 407C

No. 407C	2½ in., Japanned, Engraved Drop, Brass Bushing, Wheel, Side and Bridge Wards, Revolving Key Pin, Wrought Iron Tumbler, 12 Changes, One Flat Steel Key,	Per Dozen, $10 45
407C—	2½ in., Japanned, Engraved Drop, Brass Bushing, Wheel, Side and BridgeWards, Revolving Key Pin Wrought Iron Tumbler, 12 Changes, Two Flat Steel Keys,	" 11 50
" 1309—	2½ in. Japanned, Engraved Drop, Brass Bushing, Wheel and Bridge Wards, Wrought Iron Tumbler, Shackle and Bolt, 24 Changes, Two Patent Nickel Plated Flat Steel Keys,	" 10 25

HARDWARE CO. JOHN PRITZLAFF

Wrought Iron Padlocks.

With Chain.

Full Size Cut of No 202 C

No. 202 C—2¼ in., Japanned, Brass Drop, Raised Bushing, Wrought Iron Tumbler, 4 Changes, One Key, ... Per Dozen, $4 70

One Dozen in a Box

Full Size Cut of Nos 325 C

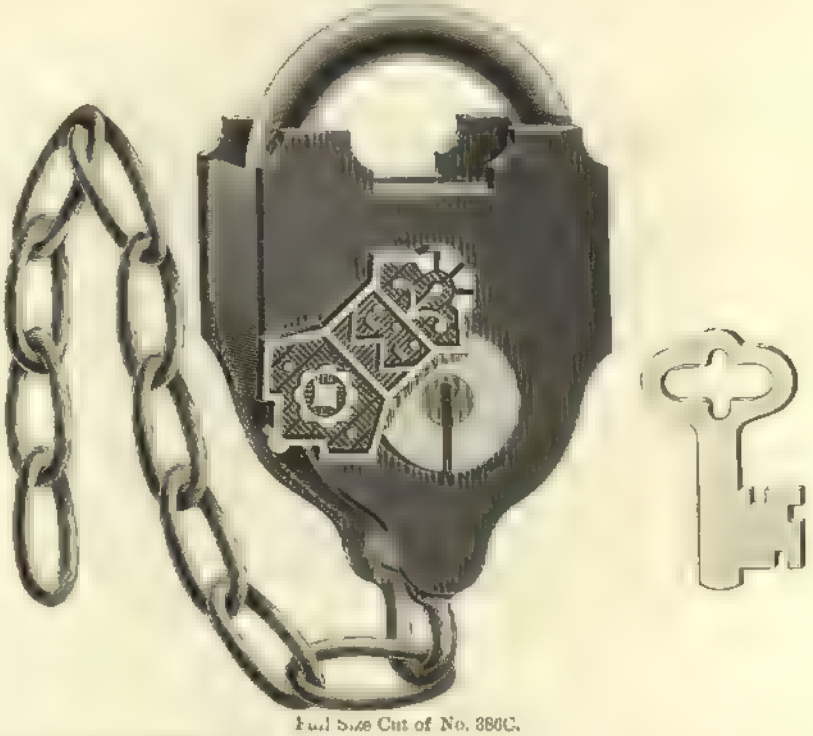
No. 325 C—2⅜ in., Japanned, Brass Drop and Bushing, Wheel Ward, Self Locking Spring Shackle, Wrought Iron Tumbler, 6 Changes, One Key, ... Per Dozen, $6 70

Half Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

Wrought Iron Padlocks.

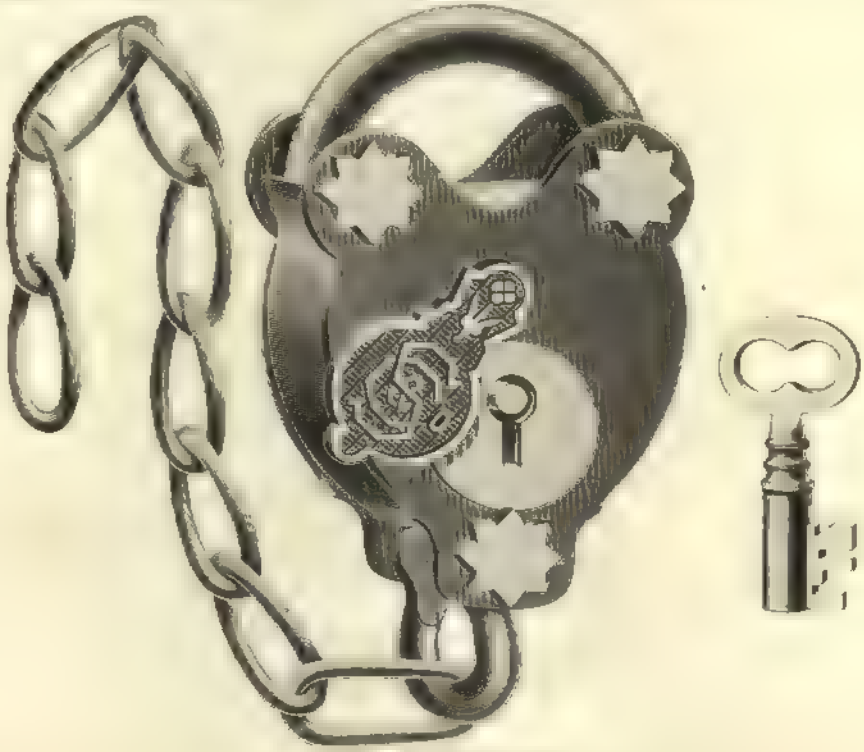
With Chain.



Full Size Cut of No. 386C.

No. 386C—2½ in., Japanned, Engraved Drop, Brass Bushing, One Wheel Ward, Revolving Key Pin, Wrought Iron Tumbler, 6 Changes, One Flat Steel Key . . . . . Per Dozen, $ 9 20

" **386C**—2½ in., Japanned, Engraved Drop, Brass Bushing, One Wheel Ward, Revolving Key Pin, Wrought Iron Tumblers, 6 Changes, Two Flat Steel Keys 10 25



Full Size Cut of No. 349C.

No. 349C—2½ in., Japanned, Engraved Drop, Brass Bushing, Bridge Wards, Self-locking Spring Shackle, Two Wrought Iron Tumblers, 12 Changes, Two Brass Keys, ... Per Dozen, $14 60

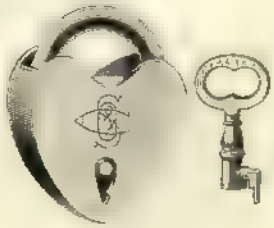
HALF DOZEN IN A BOX

HARDWARE CO. JOHN PRITZLAFF

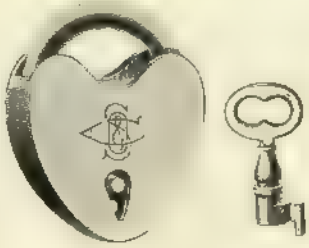
Brass Padlocks.

Full Size Cut of Nos. 30 and 70.

Full Size Cut of Nos. 31 and 71.



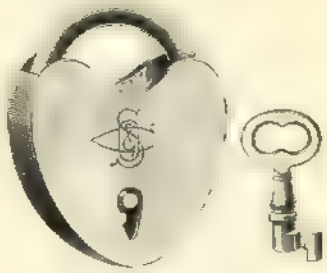
Full Size Cut of No. 32.



Full Size Cut of No. 33.

No. 30	½ in.,	Brass, Spring Shackle, One Key,	Per Dozen,	$3 75
" **31**	¾ "	" " " One Key,	"	3 75
" **32**	1 "	" " " One Key,	"	4 25
" **33**	1½ "	" " " One Key,	"	4 60
" **70**	½ "	Nickel Plated, Spring Shackle, One Key,	"	5 85
" **71**	¾ "	" " " One Key,	"	5 85

One Dozen in a Box.



Full Size Cut of No. 34.

Full Size Cut of No. 072.

Full Size Cut of No. 72

No. 34	1¼ in.,	Brass, Spring Shackle, One Key,	Per Dozen,	$5 00
" **72**	1½ "	Bronze Metal, Spring Shackle, Brass Tumbler, One Brass Key,	"	6 25
" **72**	1½ "	" " " " " Two Brass Keys,	"	7 25
" **072**	1½ "	" " " " 2 Brass Tumblers, Two Flat Steel Keys,	"	8 50

One Dozen in a Box

Full Size Cut of No. 1594.

No. 1594—2¼ in., Wrought Brass, Fancy Drop, Brass Bushed, Double Chamber, Revolving Key Pin, One Double Bitted Flat Steel Key, ... Per Dozen, $7 50

Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

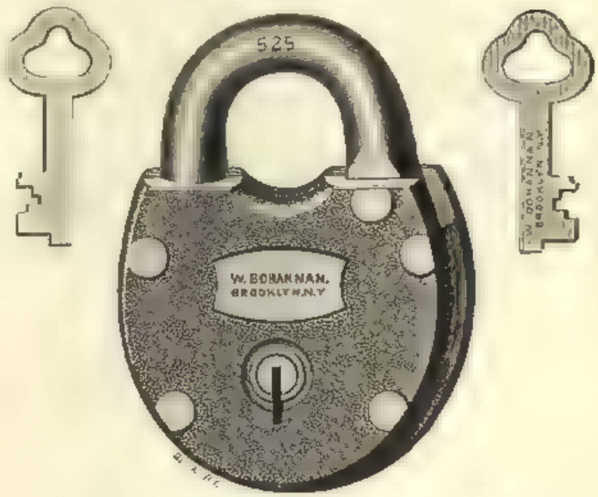
JOHN PRITZLAFF HARDWARE CO.

Brass Padlocks.

Horse Shoe

Full Size Cut of No 610.

Bohannan's Patent.

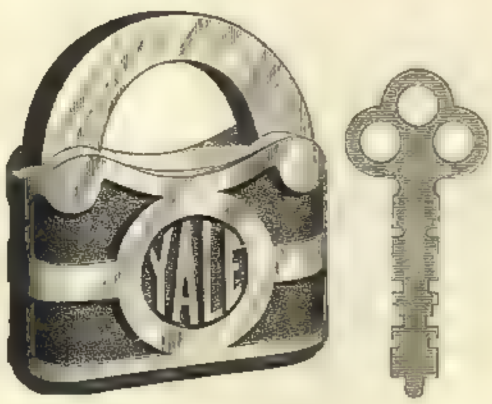


Full Size Cut of No. 526.

No. 525—2¼ in., Bronze Metal, Spring Shackle, Three Brass Tumblers, Two Flat Steel Keys, Per Dozen, $11 75
" **610**—2¼ in., " " " " Two Flat Steel Keys, ... " 11 00

HALF DOZEN IN A BOX

Yale's Patent.



Full Size Cut of No 853.

Full Size Cut of No 863

No. 853—2 in., Bronze Metal, Four Brass Tumblers, Two Nickel Plated Flat Steel Keys, Per Dozen, $17 40
" **863**—2¼ in., " " " " " " " " " " " . . " 19 30

HALF DOZEN IN A BOX.

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Brass Padlocks.

Champion.

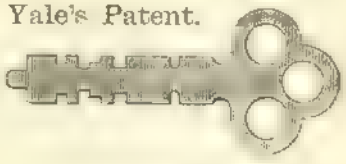
Full Size Cut of No. 1.

Full Size Cut of No. 10.

No. 1—2¼ in., Bronze Metal, Six Brass Tumblers, Two Flat Steel Keys, . . . Per Dozen, $12 00
" **10**—2¼ in., " " " " " Two Flat Steel Keys, with Chain, . . " 14 00

Half Dozen in a Box.

Yale's Patent.



Full Size Cut of No 8063.

Bohannan's Patent.

Full Size Cut of No. 526.

No. 526—2¼ in., Bronze Metal, Spring Shackle, Three Brass Tumblers, Two Flat Steel Keys, with Chain, ... Per Dozen, $13 00
" **8063**—2¼ in., Bronze Metal, Four Brass Tumblers, Two Nickel-Plated Flat Steel Keys, with Chain, ... " 21 00

No. 526, Half Dozen, No. 8063, Quarter Dozen in a Box.

HARDWARE CO. JOHN PRITZLAFF

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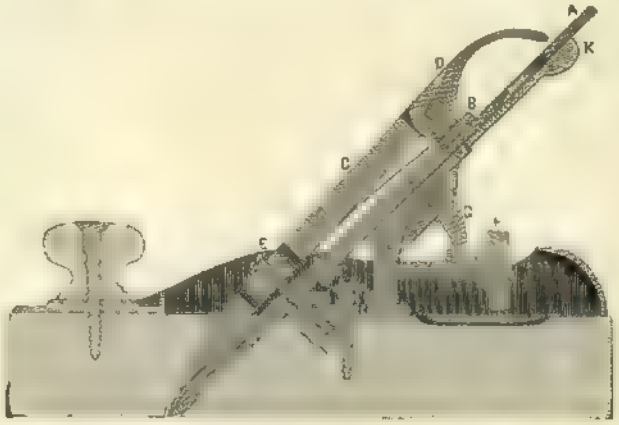
JOHN PRITZLAFF HARDWARE CO.

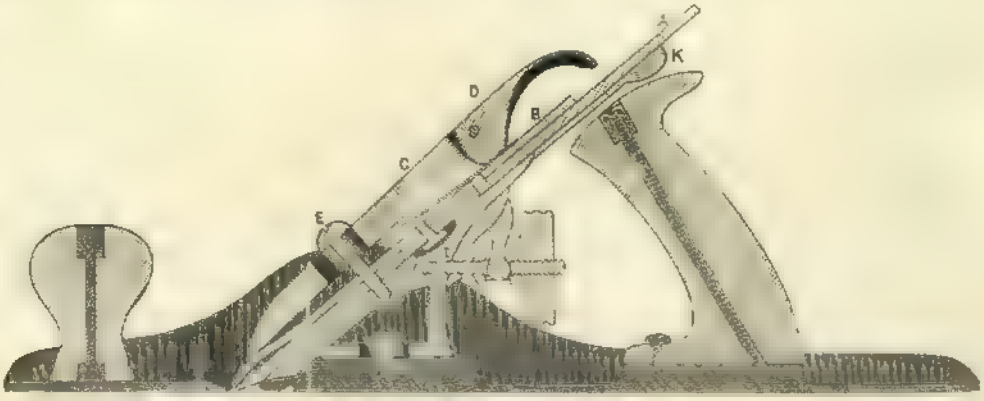
Bailey's and Stanley's Patent Adjustable Wood and Iron Bench Planes.

Stanley's Patent Lateral Adjustment.

The above sectional view of a Plane illustrates the New Method of adjusting a Plane Iron sidewise, to set the cutting edge exactly square with the face of the Plane A Lever just under the Plane Iron enables the workman thus to regulate his cutter This Lever for sidewise adjustment, as shown above, is attached to all Bailey Iron and Bailey Wood Planes on page 119.



Sectional view of No. 23, 9 inch Wood Smooth Plane, with Iron Shell or Case, illustrating the position of the several parts while in use.



Sectional view of No. 5, 14 inch Iron Jack Plane, illustrating the position of the several parts while in use

JOHN PRITZLAFF HARDWARE CO.
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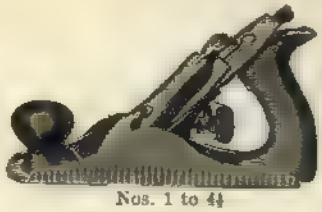
JOHN PRITZLAFF HARDWARE CO.

Adjustable Iron Planes.

Bailey's Patent.

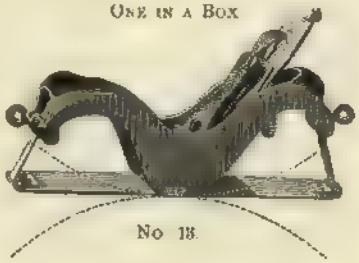


Nos. 1 to 4½

Nos 5 to 8.

No. 1—Smooth,	5½	in. long,	1¾	in. Cutter,	Each,	$2 25
" **2**— "	7	"	1¾	" "	"	2 75
" **3** "	8	"	1¾	" "	"	3 00
" **4** "	9	"	2	" "	"	3 25
" **4½** "	10	"	2⅜	" "	"	3 75
" **5**—Jack,	14	"	2	" "	"	3 75
" **6**—Fore,	18	"	2⅜	" "	"	4 75
" **7**—Jointer	22	"	2⅜	" "	"	5 50
" **8** "	24	"	2⅜	" "	"	6 50

One in a Box



No 13

No. 13—Circular, 1¾ in. Cutter, Each, $4 00

This Plane has a Flexible Steel Face, and by means of the thumb screws at each end of the Stock, can be easily adapted to plane circular work either concave or convex

One in a Box

Adjustable Wood Planes.

Bailey's Patent.

Nos 22 to 25

Nos 35 to 37.

No. 22—Smooth,	8	in. long,	1¾	in. Cutter,	Each,	$2 00
" **23**— "	8	"	1¾	" "	"	2 00
" **24**— "	8	"	2	" "	"	2 00
" **25**—Block,	9½	"	1¾	" "	"	2 00
" **35**—Handled Smooth,	9	"	2	" "	"	2 50
" **36**— " "	10	"	2⅜	" "	"	2 75
" **37**—Jenny "	13	"	2⅝	" "	"	3 00

One in a Box.

Nos 26 to 34

No. 26—Jack,	15	in. long,	2	in. Cutter,	Each,	$2 25
" **27**— "	15	"	2¼	" "	"	2 50
" **28**—Fore,	18	"	2⅜	" "	"	2 75
" **29**— "	20	"	2⅜	" "	"	2 75
" **30**—Jointer,	22	"	2⅜	" "	"	3 00
" **31**— "	24	"	2⅜	" "	"	3 00
" **32** "	28	"	2⅜	" "	"	3 25
" **33** "	28	"	2¾	" "	"	3 25
" **34**— "	30	"	2¾	" "	"	3 50

One in a Package

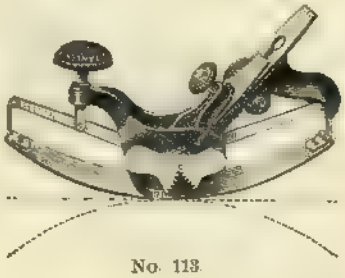
JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Adjustable Steel Planes.

Nos. 104 and 105

Stanley's Patent.

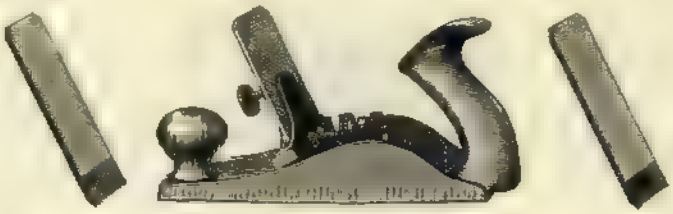


No. 113

No. 104—Smooth, 9 in. long, 2⅜ in. Cutter, ... Each, $2 75
" **105**—Jack, 14 " 2⅜ " " . . . . . " 3 50
" **113**—Circular, 1¾ in. Cutter, ... " 4 00

Plane No. 113 has a Flexible Steel Face, which can be easily shaped to any required arc, either concave or convex, by turning the knob on the front of the Plane.

One in a Box.



No. 112

No. 112—Scraper, 9 in. long, 3 in. Cutter, ... Each, $3 00
Extra Cutters for Veneer Scraping, Warranted Cast Steel, ... " 25
" " " Toothing, " " . . . . . " 35

This Tool, by its peculiar construction, can be used for scraping and finishing Veneers, Cabinet Work, or Hardwoods in any form.

One in a Box

Adjustable Wood Planes.

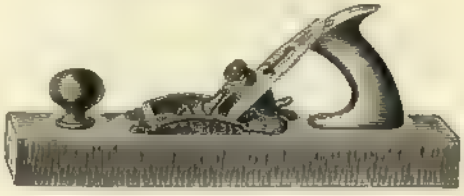
No. 122

Stanley's Patent.

No. 135

No. 122—Smooth, 8 in. long, 1¾ in. Cutter, ... Each, $1 50
" **135**—Handled Smooth, 10 in. long, 2⅜ in. Cutter, ... " 2 00

No. 122, One in a Package, No. 135, One in a Box.



Nos. 127 to 133.

No. 127—Jack, 15 in. long, 2⅜ in. Cutter, ... Each, $2 00
" **129**—Fore, 20 " 2⅝ " " . . . . . " 2 25
" **132** Jointer, 26 " 2¾ " " . . . . . " 2 50

One in a Package.

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

Iron Block Planes.

Stanley's Patent

No. 101

No. 102

No. 103

No. 101—Block, 8½ in. long, 1 in. Cutter, . . . Each, $ 0 20
" **102**— " 5½ " " 1¼ " " . . . " 40
" **103**— " 5½ " " Adjustable, 1¼ in. Cutter, . . . " 60
Extra Cutters for No. 101, Warranted Cast Steel, . . . Per Dozen, 75
" " " Nos. 102 and 103, Warranted Cast Steel, . . . " 1 50
" Caps " " 102 and 103, . . . " 2 40

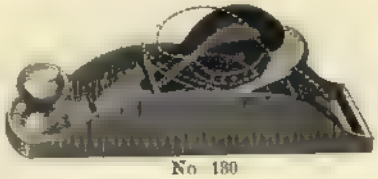
No. 101, Half Dozen, Nos. 102 and 103, One in a Box

No. 110

No. 120

No. 110—Block, 7½ in. long, 1⅝ in. Cutter, . . . Each, $ 0 60
" **120**— " 7½ " " Adjustable, 1⅝ in. Cutter, . . . " 85
Extra Cutters for Nos. 110 and 120, Warranted Cast Steel, . . . Per Dozen, 2 00
" Caps " " " " " . . . " 2 40

One in a Box.



No. 130

No. 130—Block, 8 in. long, 1⅝ in. Cutter, (Double Ender) . . . Each, $ 0 80
Extra Cutters, Warranted Cast Steel, . . . Per Dozen, 2 00

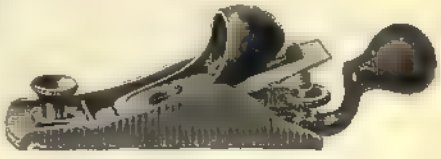
This Plane has two Slots, and two Cutter Seats. It can be used as a Block Plane, or by reversing the position of the Cutter and the Clamping Wedge (see dotted lines) it can be used to plane close up into corners, or places difficult to reach with any other Plane.

One in a Box

Adjustable Iron Block Planes.

Bailey's Patent.

Nos. 9½ and 15



Nos. 9¼ and 15¼

No. 9¼—Excelsior Block, 6 in. long, 1⅝ in. Cutter, . . . Each, $1 50
" **15** — " " 7 " " 1⅝ " . . . " 1 60
" **9¾**— " " 6 " " Rosewood Handle, 1⅝ in. Cutter, . . . " 1 75
" **15¼**— " " 7 " " " " 1⅝ " " . . . " 1 85
Extra Cutters for above, Warranted Cast Steel, . . . Per Dozen, 2 40
" Caps " " . . . " 2 40

One in a Box

Bull Nose Rabbet Planes.

Stanley's Patent.

No. 75.

No. 75—Bull Nose Rabbet, Iron Stock, 4 in. long, 1 in. Cutter, . . . Each, $0 50

One in a Box

JOHN PRITZLAFF HARDWARE CO.

Adjustable Iron Planes.

Stanley's Patent.

Improved Rabbet.

No. 190

No. 190—Iron Stock, 8 in. long, 1½ in. wide, with spur, . . Each, $1 15
" **191**—Iron Stock, 8 in. long, 1¼ in. wide, with spur, . . " 1 15

This Plane will lie perfectly flat on either side, and can be used with right or left hand equally well, while planing into corners or up against perpendicular surfaces.

One in a Box

Duplex Rabbet and Filletster.

No. 78

No. 78—Iron Stock and Fence, 8½ in. long, 1½ in. Cutter, . . . Each $1 50

The valuable features of this Plane can be seen by a glance at the illustration given above

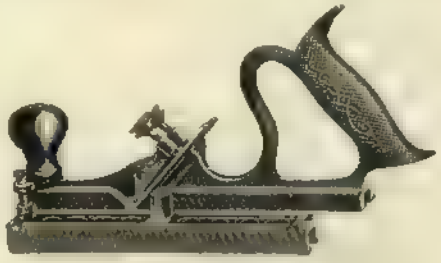
Remove the arm to which the fence is secured, and a Handled Rabbet Plane is had, and with two seats for the cutter, so that the tool can be used as a Bull Nose Rabbet if required.

The construction of the stock is such, that the Plane will lie perfectly flat on either side, and can be used with right or left hand equally well, while planing into corners or up against perpendicular surfaces

The arm to which the fence is secured, can be screwed into either side of the stock, thus making a superior right or left hand Filletster, with adjustable spur and depth gauge.

One in a Box

Tonguing and Grooving.



No. 48.

No. 48.—Iron Stock and Fence, for ¾ to 1¼ in. Boards, . . . Each, $2 5
" **49**—Iron Stock and Fence, for ⅝ to ¾ in. Boards, . " 2 50

This Plane has two separate cutters, a suitable distance apart. When the guide, or fence, is set as shown above, both cutters work and a tongue can be made

The fence is hung on a pivot, and can be swung around, end for end. This movement covers one of the cutters, and also furnishes a guide for grooving an exact match for the tongue.

One in a Box.

Adjustable Beading.

No. 50.

No. 50—Iron Stock and Fence, Complete with Bits, ... Each, $4 00

This Tool, for ordinary beading, or for center beading, can not be surpassed. By adjustment of the fence, center beading can be done up to five inches from the edge of a board. Except for working across the grain, the spurs need not be used.

Each Plane is accompanied by seven Bits, one Each ⅛, 3/16, ¼, 5/16, ⅜, 7/16 and ½ in

One in a Box

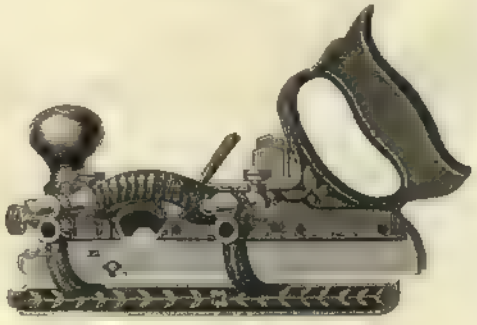
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

Adjustable Iron Planes.

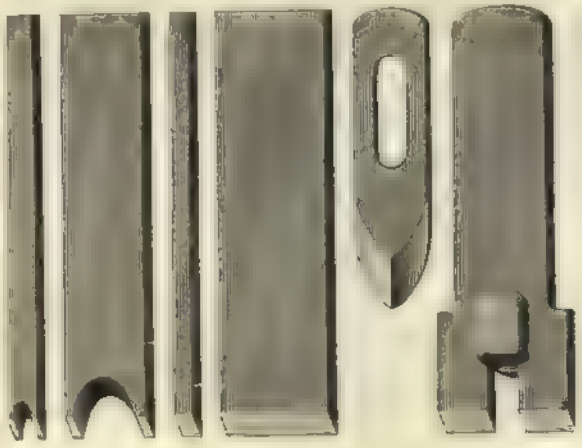
Combined Beading, Rabbet and Slitting.

Traut's Patent.



No. 45.

Samples of Tools, embraced in the Set of Tools, sold with Plane No. 45.



No. 45—Iron Stock and Fence, complete with Bits, ... Each, $8 00

This Plane embraces in a compact and practical form (1) Beading and Center Beading Plane, (2) Rabbet and Filletster; (3) Dado; (4) Plow; (5) Matching Plane; and (6) a superior Slitting Plane.

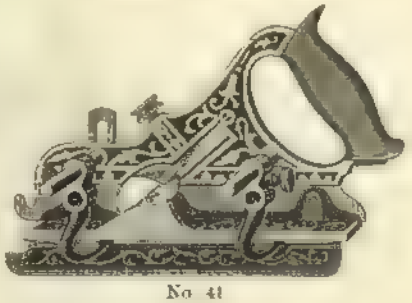
In each of its several forms this Plane will do perfect work, even in the hands of an ordinary mechanic—its simplicity of construction and adaptation of parts (as described in the Directions which accompany each Tool) being easily understood.

☞ Each Plane is accompanied by seven Beading Tools (¼, ⅜, ½, ⅝, ¾, ⅞ and 1 in.), nine Plow and Dado Bits (⅛, 3/16, ¼, 5/16, ⅜, 7/16, ½, ⅝ and ¾ in.), a Slitting Tool and a Tonguing Tool.

One in a Box.

Combined Plow, Filletster and Matching.

Miller's Patent.



No. 41

No. 41—Iron Stock and Fence, . . . Each, $ 9 00
" **42**—Gun Metal Stock and Fence, . . " 12 00

This Tool embraces, in a most ingenious and successful combination, the common Carpenters' Plow, an adjustable Filletster and a perfect Matching Plane. The entire assortment can be kept in a smaller space, or made more portable than an ordinary Carpenters Plow.

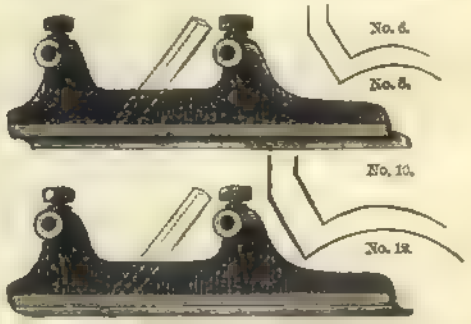
With each Tool eight forged Plow Bits (⅛, 3/16, ¼, 5/16, ⅜, 7/16, ½ and ¾ in.), a Filletster Cutter and a Slitting Blade are furnished; also a Tonguing Tool (⅛ in.), and by use of the latter with the ¾ in. Plow Bit for grooving a perfect Matching Plane is made.

Combined Plow and Matching Plane, without Filletster.

No. 43—Iron Stock and Fence, . . Each, $7 00

One in a Box

Hollows and Rounds.



Nos.	6	8	10	12	
Works,	¾	1	1½	1½	in. Circle.
Per Pair,	$1 40	1 40	1 40	1 40	

These additional parts, for working Hollows and Rounds, can be attached to Plane No. 45, but they are not included in the regular assortment of parts sent out with the Plane, in its original form.

The size, or arc, which each Number will work, is shown above. The Numbers correspond with the regular Lists of common Hollows and Rounds. The size indicated in the list of prices, is not the measurement across the face of the Hollow or Round, but the full diameter of a circle of which it works only an arc.

One Pair in a Box.

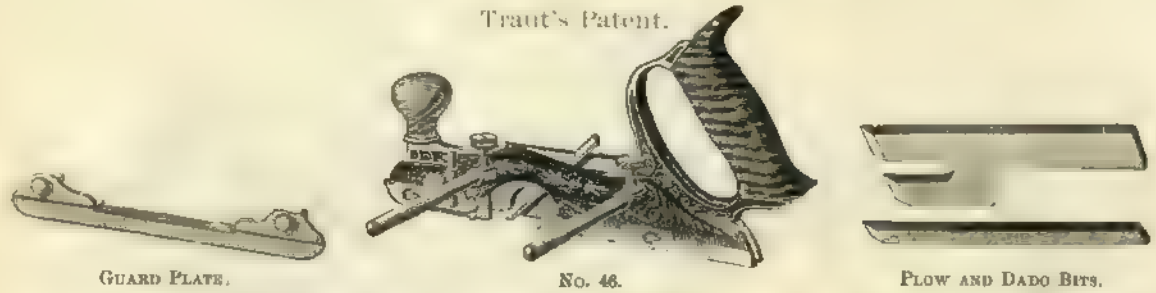
JOHN PRITZLAFF HARDWARE CO

HARDWARE CO. JOHN PRITZLAFF

Iron Planes.

Adjustable Dado, Filletster, Plow, Etc.

Traut's Patent.



Guard Plate. No. 46. Plow and Dado Bits.

No. 46—Traut's Patent, Adjustable Dado, Filletster, Plow, Etc., Iron Stock and Fence, . . Each, $7 00

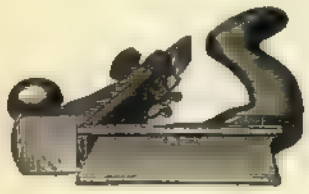
This Tool consists of two sections: A main stock with two bars, or arms, and a sliding section having its bottom or face level with that of the main stock. It can be used as a Dado of any required width by inserting the bit into the main stock and bringing the sliding section snugly up to the edge of the bit. The two spurs, one on each section of the Plane, will thus be brought exactly in front of the edges of the bit. The gauge on the sliding section will regulate the depth to which the tool will cut.

By attaching the Guard plate to the sliding section, the Tool may be readily converted into a Plow, a Filletster or a Matching Plane. It is accompanied by eight Plow-bits (⅛, ¼, ⅜, ½, ⅝, ¾ and ⅞ in.), a Filletster Cutter, a Slitting tool, and a Tonguing tool. All these tools are secured in the main stock *on a skein*.

One in a Box

Chamfer Planes.

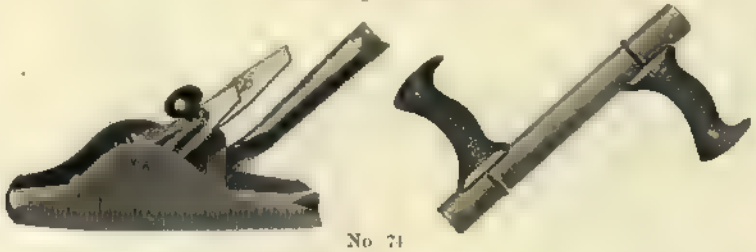
Stanley's Patent.



No. 72

Floor Planes.

Stanley's Patent.



No. 74

No. 72—Stanley's Patent Chamfer Plane, 9 in. long, 1⅝ in. Cast Steel Cutter, ... Each, $3 00
" **74**—Stanley's Patent Floor Plane, 10½ " 2⅜ in. " " " . . . . . " 4 50

The front section of Plane No. 72 is movable up and down. It can be firmly secured to the rear section at any desired point by means of a Thumb screw. Without the use of any other tool, this Plane will do perfect chamfer, or stop chamfer, work of all ordinary width. When the two are clamped together so as to form an even base line, the tool can be used as an ordinary Bench Plane.

The No. 74 Floor Plane will be found useful for planing Floors, Bowling Alleys, Skating Rinks, Decks of Vessels etc. The construction of the Plane will enable the owner to do more work, and with less outlay of strength, than can be done with any other tool. The weight of the Plane is about 10 lbs., and the full length of the handle, 45 in.

One in a Box

Universal Hand Beaders.

Stanley's Patent.

No. 66

Veneer Scrapers.

Bailey's Patent.

No. 12

No. 12—Bailey's Patent Adjustable Veneer Scrapers, 3 in. Cast Steel Cutter, ... Each, $3 50
" **66**—Stanley's Patent Universal Hand Beaders, Iron Stock, with 7 Cast Steel Cutters, ... " 1 00
Extra Cutters or Blanks for No. 66 Beader . . . . . " 05

The No. 66 Hand Beader can be used for Beading, Reeding or Fluting straight or irregular surfaces, and is invaluable to wheelwrights. Seven superior steel cutters go with each tool. Both ends are sharpened, thus embracing six ordinary sizes of Beads, four sets of Reeds, two Fluters and a double Router Iron (¼ and ½ in.).

One in a Box

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HARDWARE CO. JOHN PRITZLAFF

Woodworker's Handy Router Planes.

Stanley's Patent.

No. 71—Iron Stock, with Steel Bits, ¼ and ½ in., ... Each, $1 50

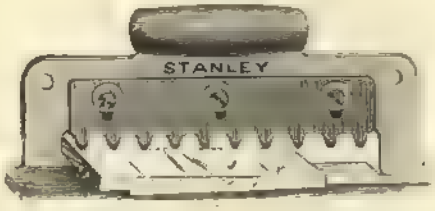
This Tool should be added to the kit of every skilled Carpenter, Cabinet Maker, Stair Builder, Pattern Maker or Wheelwright. It is perfectly adapted to smooth the bottom of grooves, panels, or all depressions below the general surface of any woodwork.

The Bits can also be clamped to the backside of the upright post, and outside of the stock. In this position they will plane into corners, or will smooth surfaces not easily reached with any other tool

One in a Box.

Adjustable Clapboard Markers.

Stanley's Patent.



No. 88—Metal Stock, with Wood Handle, Steel Blade, ... Each, $0 50

This ingenious Tool can be used with one hand, while the other is employed in holding a clapboard in position. The marking blade is easily adjusted to any thickness of clapboard, or siding

The sharp edges of the teeth are just parallel with the legs when placed against the corner board, or window casing; and by moving the tool half an inch, it will mark a full line across the clapboard, exactly over and conformed to the edge of the corner-board. There is then no difficulty in sawing for a perfectly close joint

One in a Box

Adjustable Clapboard Gauges.

Stanley's Patent.

No. 89—Metal Stock, Wood Handle, Steel Blades, ... Each, $0 50

A simple and practical Clapboard Gauge, or Holder, is needed by Carpenters; and is offered them in this tool.

Two thin Steel Blades, which form a part of the base of the tool, will slide under the last clapboard already laid (see broken corner in engraving)

When the bottom of the gauge is brought firmly up to the lower edge of this clapboard, press the handle over sidewise, and this will force another thin blade down into the next lower clapboard, rendering the tool immovable

The clapboard to be laid, can be held any width to the weather, by means of the graduated scale on the tool; and after the tool is released, the mark left is so slight that painting alone will fill it.

☞ A full set of three Gauges is recommended, for laying long clapboards or siding.

Three in a Box.

Explanatory.

This is a representation of the Slitting-Tool on Planes Nos. 41 42, 43, 45 and 46 The improvement is an important one as carpenters who have not the convenient use of circular saws, can with the Slitting-Tool rapidly slit up their stuff for fitting up doors and windows, or kindred work

The Slitting-Tool is inserted into a slot on the right side of the main stock of the Plane, and just in front of the handle, a steel depth-gauge is placed over it on the same spindle, and both are fastened down by a brass thumb-screw

The position of the Slitting-Tool being right under the hand of the workman, his full strength can be exerted: while the construction of the Plane renders it stiff enough to ensure perfect accuracy in working

JOHN PRITZLAFF HARDWARE CO.

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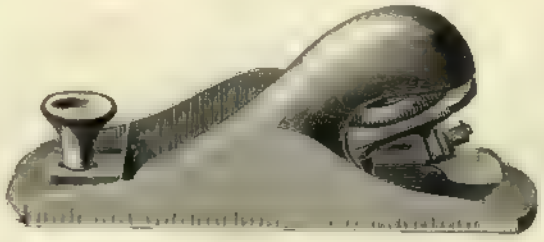
Adjustable Iron Planes.

Chaplin's Patent



No. 20—Block, 6½ in. long, Adjust. Throat, Jap. Finish, Smooth Face, Planed Sides, 1⅝ in Cutter, Each, $1 40
" **30**— " 6½ " " " Nickel " " " " " 1⅝ " " 1 65
Extra Cutters, Warranted Cast Steel, Per Dozen, 3 30
" Caps, for No. 20, Each, 40
" " " " 30, " 60

One in a Box

No. 1205. Smooth

No. 1205—Smooth, 9 in. long, Corrugated Bottom, Rubber Handle, 2 in Cutter, Each, $3 50
" **1207**—Jack, 15 " " " " " 2¼ " " 4 25
" **1208**—Fore, 18 " " " " " 2¼ " " 5 00
" **1210**—Jointer, 22 " " " " " 2¼ " " 5 75
" **1255**—Smooth, 9 " " " " " Adjust. Throat, 2 in. Cutter, " 3 75

One in a Box

Adjustable Chisel Gauges.

Stanley's Patent.

No. 96—Chisel Gauges, Steel Stock, Per Dozen, $2 40

A principal use of this simple device will be found in fin shing work where Blind nailing is required
By attaching the Gauge to a ¾ in Chisel (with beveled edge up) a shaving of any thickness can be raised with precision and when gined down again, this shaving will fit its recess perfectly.

Half Dozen in a Box.

Adjustable Jointer Gauges.

Alexander's Patent.

Alexander's Patent Jointer Gauges, Each, $1 50

Adjustable for squaring or to any bevel
Can be attached to any Wooden Jack or Jointer Plane.

One in a Box.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

Bench Planes.

Ohio Tool Co.'s

GERMAN PATTERN, SMOOTH

German Pattern Smooth or Scrub, Beechwood, 8½ in. long, 1½ in. Cast Steel Single Irons, . . Each, $1 10

Smooth.

No 3.

Smooth.

No 5.

No. 3	—Smooth,	8	in.	long,	2 to 2¼	in.	Best	Cast	Steel	Double	Irons,	Polished Start, . .	Each, $0 90
" **4**	"	8	"	"	2 to 2¼	"	"	"	"	"	"	Iron Start,	" 1 00
" **5**	— "	8	"	"	2 to 2¼	"	"	"	"	"	"	Solid Handle,	" 1 75
" **5½**	— "	8	"	"	2 to 2¼	"	"	"	"	"	"	Jack Handle,	" 1 80

Jack.

No. 15

No. 15	Jack,	16	in.	long,	2 to 2¼	in.	Best	Cast	Steel	Double	Irons,	Polished Start, ...	Each, $1 00
" **16**—	"	16	"		2 to 2¼	"	"	"	"	"	"	" Iron Start and Bolted Handle,	" 1 25

Fore.

No 21

Jointer

No 27

No. 21—	Fore,	22	in.	long,	2⅜ to 2⅝	in.,	Best	Cast	Steel	Double	Irons,	Polished Start, . . .	Each, $1 40
" **22**	"	22	"		2⅜ to 2⅝	"	"	"	"	"	"	" Iron Start and Bolted Handle,	" 2 00
" **27**	Jointer,	26	"		2¼ to 2⅜	"	"	"	"	"	"	" Start, ...	" 1 50
" **27**—	"	28	"		2⅜ to 2⅝	"	"	"	"	"	"	" " . . .	" 1 60
" **27**	"	0	"		2¼ to 2⅜	"	"	"	"	"	"	" " . . .	" 1 75
" **27**	"	32	"		2¼ to 2⅜	"	"	"	"	"	"	" " .	" 2 00

Scioto Bench Planes.

No. 3—	Smooth,	8	in.	long,	2	to 2¼	in.	Cast	Steel	Double	Irons,	Polished Start, .	Each, $0 90
" **15**—	Jack,	16	"	"	2	to 2¼	"	"	"	"	"	" " .	" 1 00
" **21**—	Fore,	22	"	"	2⅜	to 2⅝	"	"	"	"	"	" " . .	" 1 40
" **27**	Jointer,	24	"	"	2¼	to 2⅜	"	"	"	"	"	" " . .	" 1 50
" **27**	"	28	"	"	2⅜	to 2⅝	"	"	"	"	"	" " . .	" 1 60
" **27**	"	30	"	"	2¼	to 2⅜	"	"	"	"	"	" " . .	" 1 75

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JOHN PRITZLAFF HARDWARE CO.

Fancy Planes.

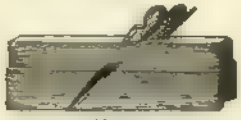
Ohio Tool Co.'s.

Tooth and Mitre.

No. 30.

No. 30—Tooth, 7 in. long, 2 to 2½ in. Best Cast Steel Irons, ... Each, $1 00
" **31A**—Mitre, 9 in long, Square Shape, 1½ in. Best Cast Steel Single Irons, . . " 75

Nosing.



No 91.

No. 89—Nosing Moulding, depth ½ and ¾ in., . Each, $0 90
" **89**— " " " ¾ " 1½ in., " 1 00
" **90**— " Step, ½ Iron, ¾, 1, 1½ and 1½ in., " 80
" **90**— " " 1 " 1½ and 1½ in., . " 1 00
" **91**— " " 2 Irons, ¾, 1, 1½ and 1½ in., " 1 10
" **91**— " " 2 " 1½ and 1½ in., . " 1 20
" **92**— " " 2 Irons with Handle, ¾, 1, 1½ and 1½ in., . . . " 1 50
" **92**—Nosing Step, 2 Irons with Handle, 1½ and 1½ in., ... " 1 75

Dados.

No 48

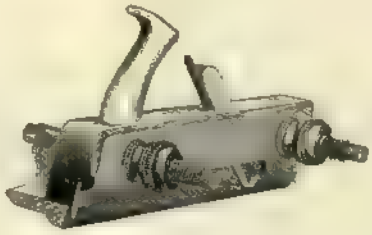
No. 47—Dados, Brass Side Stop, ¼, ½ and ¾ in., Each $1 10
" **48**— " Screw Stop, ¼, ⅜, ½, ⅝, ¾, ⅞ and 1 in., ... " 1 50

Filletsters.

No. 54.

No. 53—Filletsters, with Cutter and Brass Side Stop, . . Each, $1 40
" **54**—Filletsters, with Cutter and Brass Side Stop, Boxed, ... 1 85
" **55**—Filletsters, with Cutter and Brass Screw Stop, Boxed, . . . " 2 50

Match.



No 84

No. 84—Plank Match, with Screw Arms, Plated, Per Pair $3 75
" **85**— " " " Full Plated, " 4 50

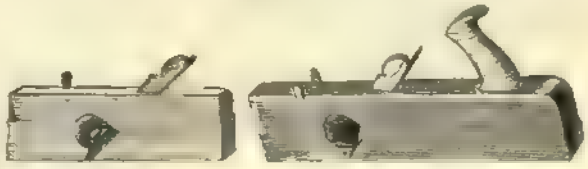
No 75.

No. 75—Board Match, ¼, ½, ¾ and 1 in., Per Pair, $1 25
" **76**— " " Plated, ¼, ½, ¾ and 1 in., " 1 50

No 77

No. 77—Board Match, with Solid Handles, ¼, ½, ¾ and 1 in., ... Per Pair, $2 00
" **78**—Board Match, with Solid Handles, Plated, ¼, ½, ¾ and 1 in., . . . 2 25

Rabbet.



No. 116. No. 119, Oblique Handle

No. 116—Skew Rabbet, ¼, ½, ¾, ¾ and 1 in., Each, $0 60
" **116**— " " 1¼ and 1½ in., " 65
" **116**— " " 1¼ in., " 70
" **116**— " " 1½ " . " 80
" **116**— " " 2 " 90
" **119**—Jack Rabbet, with Inserted Oblique Handle and Two Cutters, 1½, 1¾, 1¾ and 2 in., ... Each 1 70
" **119**—Jack Rabbet, with Side Handle and Two Cutters, 1½, 1¾, 1¾ and 2 in., . Each, 1 90

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF HARDWARE CO. JOHN PRITZLAFF

Plane Classification List.

Ohio Tool Company	Stanley Rule & Tool Company	Auburn Tool Company	Greenfield Tool Company	Chapin Tool Company	Description	Price.
3	3	3	21	119	Smooth, Double Iron,	$0 90
4	..	....	...	...	Smooth, Double Iron,	1 00
5	5	7	98	1 92	Smooth, Double Iron, Solid Handle,	1 75
5½	5½	7½	..	.... ..	Smooth, Double Iron, Jack Handle,	1 50
15	13	12	24	113	Jack, Double Iron,	1 00
15	14	14	...	...	Jack, Double Iron,	1 25
21	19	20	25	1.4	Fore, Double Iron,	1 40
22	20	22	...	....	Fore, Double Iron,	2 00
27	25	30	28	1.5	Jointer, Double Iron, 26 to 32 inches,	$1 50 to 2 00
30	30	90	109	440	Tooth, Single Iron,	1 00
31A	48	46	110	431	Mitre, Single Iron, Square Shape,	75
37	47	105	147	123	Side Bead, Single Boxed,	50 to 90
39	49	107	177	125	Side Bead, Solid Boxed,	70 to 1 10
41	51	103	230	126	Center Bead, Double Boxed,	60
42	52	108	181	127	Center Bead, Solid Boxed,	75 to 90
43	53	56	210	219	Cove,	50 to 65
43½	54½	55½	...	2.7½	Casing Moulding, with Fence,	80 to 90
43½	...	...	...	...	Casing Moulding,	80 to 1 00
43¾	54	55	755½	219	Quarter Round or Scotia,	50 to 75
44	55	57	218	220	Cove and Bead,	65 to 80
47	60	156	252	138	Dados, Brass Side Stop,	1 10
48	62	77	259	139	Dados, Screw Stop,	1 50
53	67	19	277	148	Filletsters, with Cutter and Brass Side Stop,	1 40
54	68	20	278	149	Filletsters, with Cutter and Brass Side Stop, Boxed,	1 85
55	69	121	280	150	Filletsters, with Cutter and Brass Screw Stop, Boxed,	2 50
59½	..	..	...	...	Deep Ogee,	65 to 1 00
60	77	140	449	208	Grecian Ogee,	75 to 90
60½	...	....	...	...	Deep Grecian Ogee,	75 to 1 00
61½	.....	..	..	..	Deep Grecian Ogee and Bevel,	90 to 1 10
62½	82½	.. ....	..	207½	Roman Reverse Ogee, with Fence,	80 to 1 20
62½	82	129	682	206	Roman Reverse Ogee,	75 to 1 15
78	92	80	379	163	Hollows and Rounds, Nos. 1 to 9,	75 to 90
79	94	180	373	167	Hollows and Rounds, Nos. 10 to 12,	1 10
75	99	69	382	171	Board Match,	1 25
76	100	70	383	172	Board Match, Plated,	1 50
77	101	73	396	175	Board Match, with Solid Handles,	2 00
78	102	74	397	176	Board Match, with Solid Handles, Plated,	2 25
84	106½	81	...	182	Plank Match, with Screw Arms, Plated,	3 75
85	109	...	415	184	Plank Match, with Screw Arms, full Plated,	4 50
89	110	158	434	.....	Nosing Moulding,	90 to 1 00
90	111	189	435½	132	Nosing Step, One Iron,	80 to 1 00
91	113	189	438½	133	Nosing Step, Two Irons,	1 10 to 1 20
92	114	189	440	133½	Nosing Step, Two Irons, Handled,	1 50 to 1 75
94	116	87	5 6½	230	Panel Plow, Beech, Wood Stop, without Handle, 4 Irons,	3 00
95	117	89	501	232	Panel Plow, Beech, Screw Stop, without Handle, 8 Irons,	4 50
96	118	89½	510	233	Panel Plow, Beech, Screw Stop, Boxed Fence, without Handle, 8 Irons,	4 85
96½	119	90	520	234	Panel Plow, Beech, Screw Stop, with Handle, 8 Irons,	5 50
97	120	90¼	527	235	Panel Plow, Beech, Screw Stop, Boxed Fence, with Handle, 8 Irons,	5 85
101	124	94	....	238	Panel Plow, Beech, Boxwood Arms, Boxed Fence, with Handle, 8 Irons,	7 10
104	132	96	582	240½	Panel Plow, Boxwood, with Handle, 8 Irons,	9 00
107A	125	... ..	...	....	Panel Plow, Applewood, Screw Stop, Boxed Fence, with Handle, 8 Irons,	6 75
116	140	181	597	157	Skew Rabbet,	60 to 90
119	149	51	651	160	Jack Rabbet, with Inserted Oblique Handle,	1 70
119	149	51	.	159	Jack Rabbet, with Handle on Side,	1 90
122	152	182	675	131	Reeding,	1 40
137	176	86	738	169	Table Planes, Dovetailed Boxed,	4 65
140	98	125	....	207	Reverse Ogee and Square,	75 to 85
141	97	114	.	...	Door Moulding,	90
139¾	...			..	Door Ogee, with Screw Arms, Handled, 14¾ in. long,	3 50

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HARDWARE CO JOHN PRITZLAFF JOHN PRITZLAFF HARDWARE CO

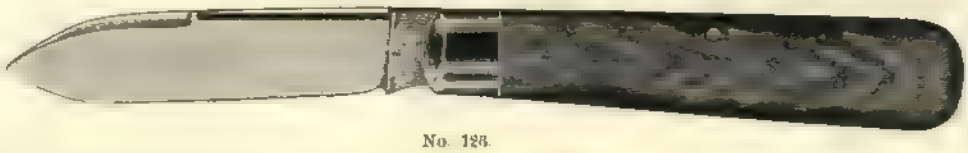
Pocket Knives.

New York Knife Co.'s. Warranted.

Full Size Cuts.

No. 125

No. 125—One Blade, Cocoa Handle, Iron Lined, Polished Steel Bolster, . . Per Dozen, $1 70

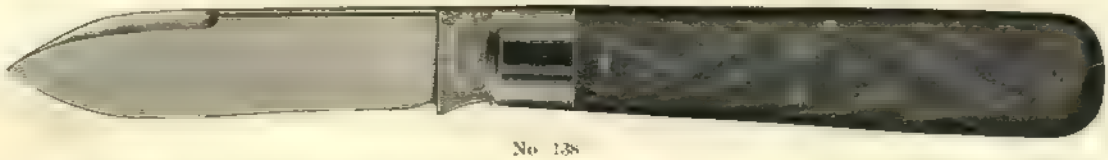


No. 126

No. 126 -One Blade, Cocoa Handle, Iron Lined, Polished Steel Bolster, ... Per Dozen, $2 10

No 1256

No. 1256 –One Blade, Cocoa Handle, Iron Lined, Polished Steel Bolster, . Per Dozen, $2 70
" **133** – " " Ebony " " " " " . . . " 3 15



No 138

No. 138 -One Blade, Cocoa Handle, Iron Lined, Polished Steel Bolster, . . Per Dozen, $3 65

No 119

No. 119—One Blade, Cocoa Handle, Iron Lined, Polished Steel Bolster, . . Per Dozen, $4 20

No 1021

No. 1021—One Blade, Ebony Handle, Iron Lined, Polished Steel Bolster, . Per Dozen, $5 45

Half Dozen in a Box

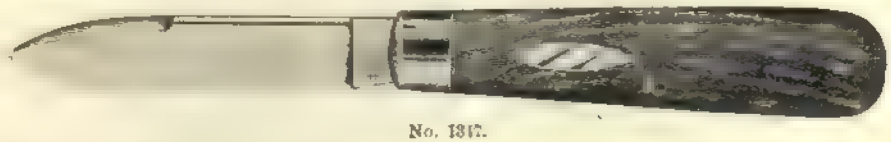
JOHN PRITZLAFF HARDWARE CO. HARDWARE CO JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Pocket Knives.

New York Knife Co.'s, Warranted.

Full Size Cuts.

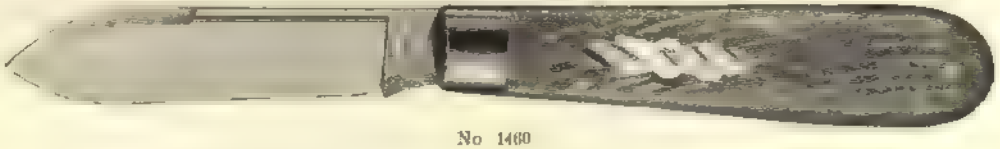


No. 1347.

No. 1347—One Blade, Cocoa Handle, Brass Lined, German Silver Bolster, Per Dozen, $3 15

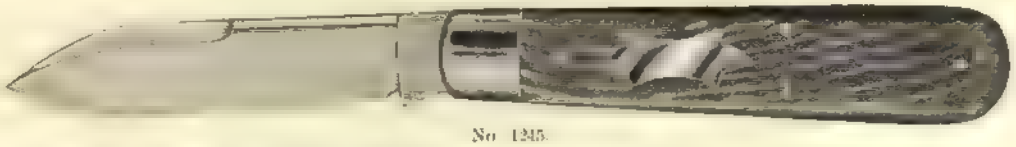
No. 1336.

No. 1336—One Blade, Cocoa Handle, Brass Lined, German Silver Bolster, Per Dozen, $3 75



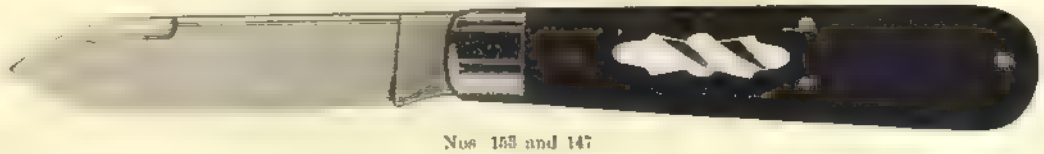
No. 1460.

No. 1460—One Blade, Cocoa Handle, Iron Lined, Polished Steel Bolster, Per Dozen, $1 60



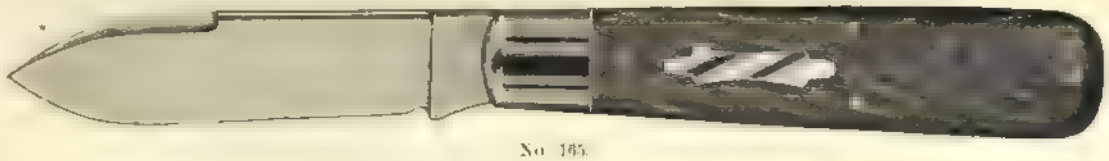
No. 1245.

No. 1245—One Blade, Cocoa Handle, Brass Lined, German Silver Bolster, Per Dozen, $4 65



Nos. 153 and 147.

No. 153—One Blade, Ebony Handle, Brass Lined, German Silver Bolster, Per Dozen, $5 45
" **1471**—" " " " Iron " Polished Steel Bolster, " 4 15



No. 165.

No. 165—One Blade, Cocoa Handle, Iron Lined, German Silver Bolster, Per Dozen, $5 00

Half Dozen in a Box

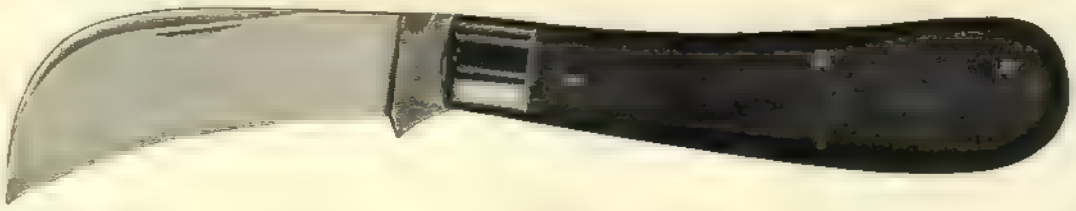
JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Pocket Knives.

New York Knife Co.'s, Warranted.

Full Size Cuts.

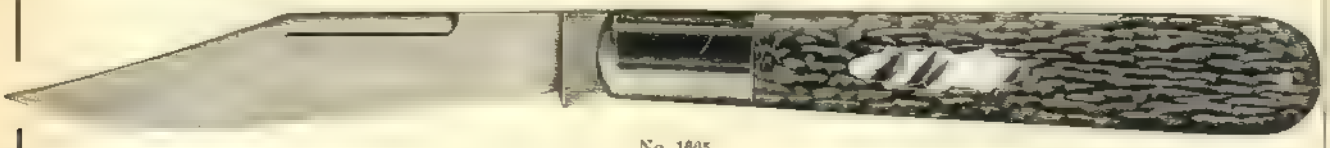


No 142

No. 142—One Blade, Cocoa Handle, Iron Lined, Polished Steel Bolster, . . . Per Dozen, $6 00

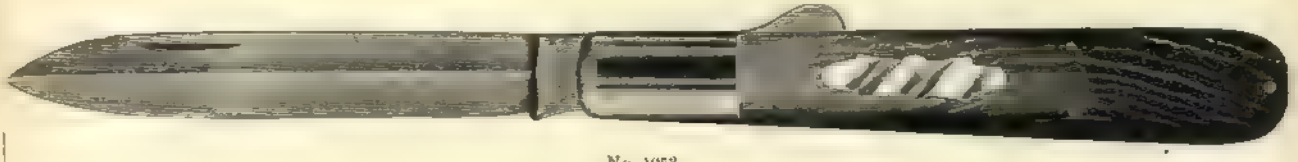
No 1073

No. 1073—One Blade, Cocoa Handle, Iron Lined, Polished Steel Bolster and Cap, . Per Dozen, $8 00



No 1665

No. 1665—One Blade, Stag Handle, Brass Lined, German Silver Bolster, Spring Back, . Per Dozen, $11 40



No. 1053

No. 1053—One Blade, Cocoa Handle, Brass Lined, German Silver Bolster, Spring Back, Per Dozen, $11 60

Half Dozen in a Box

JOHN PRITZLAFF HARDWARE CO. JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Pocket Knives.

New York Knife Co.'s, Warranted.

Full Size Cuts.

No. 225.

No. 225—Two Blades, Cocoa Handle, Iron Lined, Polished Steel Bolster, Per Dozen, $3 15

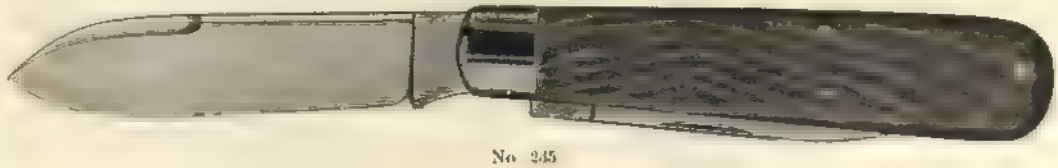
No. 226.

No. 226—Two Blades, Cocoa Handle, Iron Lined, Polished Steel Bolster, . . . Per Dozen, $3 60

Nos. 266 and 2256.

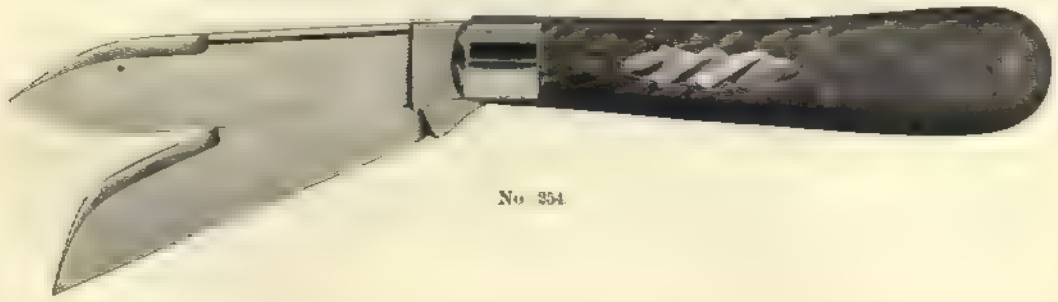
No. 2256—Two Blades, Cocoa Handle, Iron Lined, Polished Steel Bolster, ... Per Dozen, $4 10

" **266**— " " " " Heavy, Polished Steel Bolster, . . " 4 75



No. 235.

No. 235—Two Blades, Cocoa Handle, Iron Lined, Polished Steel Bolster, ... Per Dozen, $5 50



No. 254.

No. 254—Two Blades, Cocoa Handle, Iron Lined, German Silver Bolster, ... Per Dozen, $6 [illegible]

Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Pocket Knives.

New York Knife Co.'s, Warranted.

Full Size Cuts.

No. 239

No. 239—Two Blades, Ebony Handle, Brass Lined, German Silver Bolster, ... Per Dozen, $6 00

No. 2347

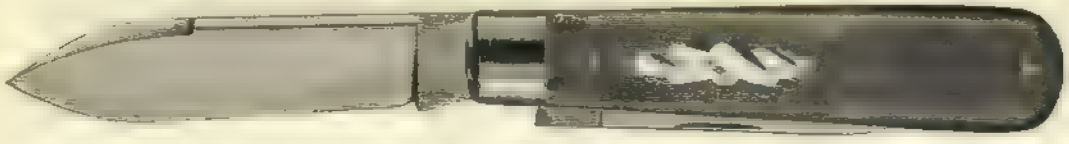
No. 2347—Two Blades, Cocoa Handle, Brass Lined, German Silver Bolster, ... Per Dozen, $4 75

No. 2337.

No. 2337—Two Blades, Ebony Handle, Brass Lined, German Silver Bolster, . . . Per Dozen, $5 50

Nos. 273 and 247.

No. 273—Two Blades, Ebony Handle, Iron Lined, Heavy, German Silver Bolster, . . Per Dozen, $7 35
" **247**— " " " " " " Polished Steel Bolster, ... " 6 00



No. 248

No. 248—Two Blades, Ebony Handle, Brass Lined, German Silver Bolster, . . Per Dozen, $7 35

Half Dozen in a Box.

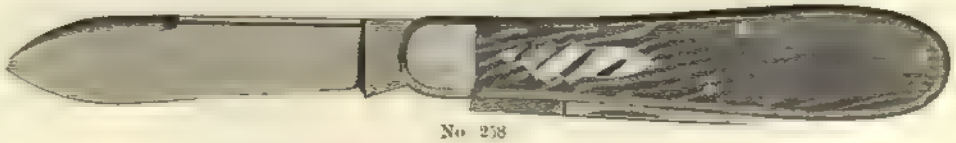
JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Pocket Knives.

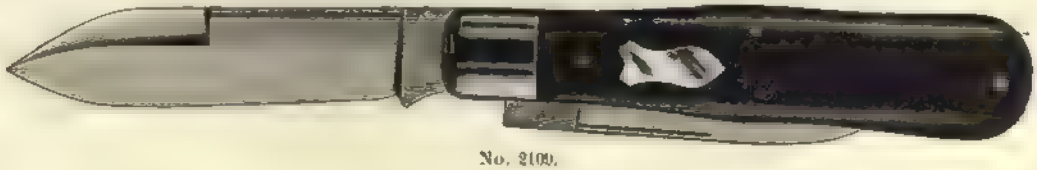
New York Knife Co.'s, Warranted.

Full Size Cuts.



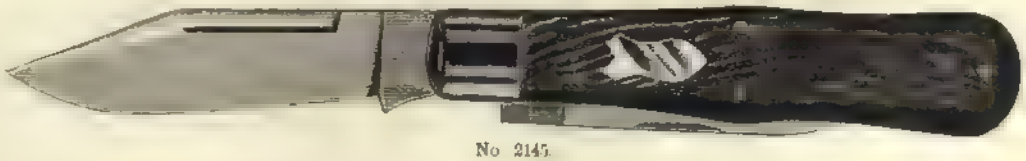
No. 258

No. 258—Two Blades, Cocoa Handle, Brass Lined, German Silver Bolster, ... Per Dozen, $6 30



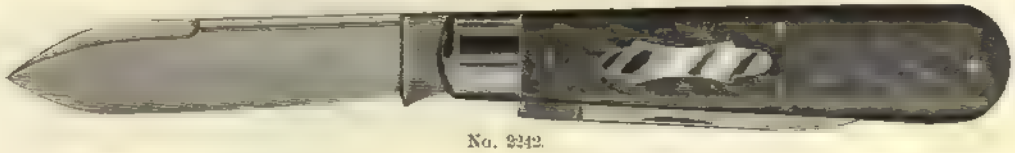
No. 2109.

No. 2109—Two Blades, Ebony Handle, Brass Lined, German Silver Bolster, . . . Per Dozen, $7 05



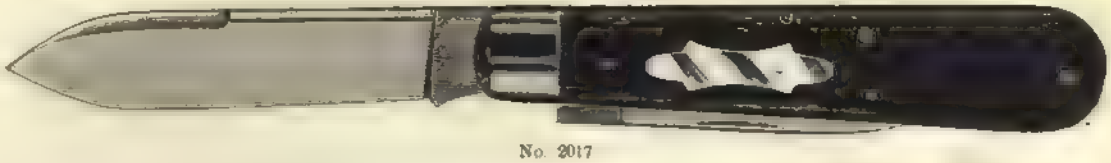
No. 2145.

No. 2145—Two Blades, Cocoa Handle, Brass Lined, German Silver Bolster, . . . Per Dozen, $7 50



No. 2242.

No. 2242—Two Blades, Cocoa Handle, Iron Lined, Polished Steel Bolster, . . Per Dozen, $5 10



No. 2017

No. 2017—Two Blades, Ebony Handle, Iron Lined, Polished Steel Bolster, ... Per Dozen, $6 75

Half Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

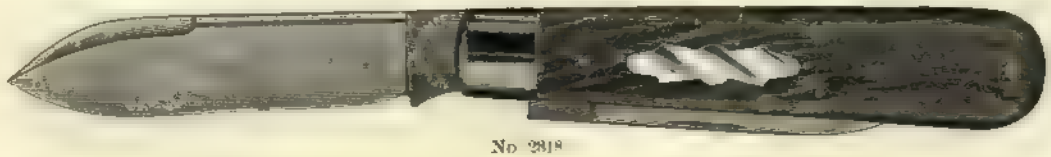
Pocket Knives.

New York Knife Co.'s., Warranted.

Full Size Cuts.

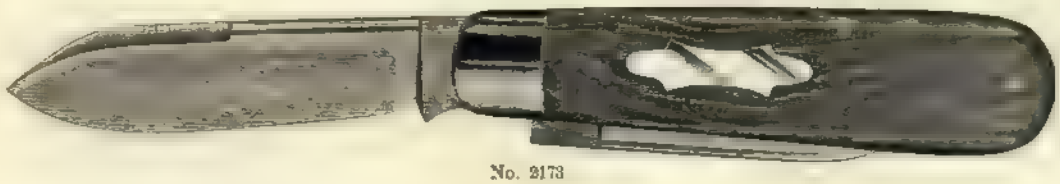
No 2761

No. 2761—Two Blades, Ebony Handle, Iron Lined, German Silver Bolster, ... Per Dozen, $5 80



No 2818

No. 2818—Two Blades, Cocoa Handle, Brass Lined, Polished Steel Bolster, . . . Per Dozen, $6 10

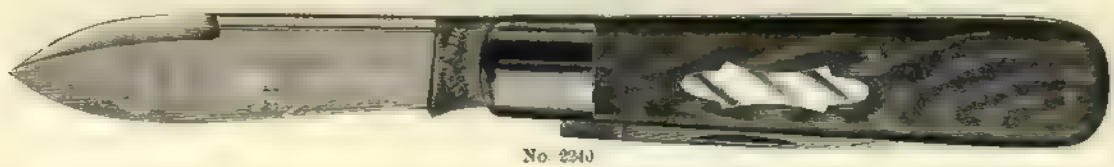


No. 2173

No. 2173—Two Blades, Cocoa Handle, Brass Lined, German Silver Bolster, ... Per Dozen, $8 85

No. 2091

No. 2091—Two Blades, Cocoa Handle, Brass Lined, German Silver Bolster, ... Per Dozen, $7 00



No. 2240

No. 2240—Two Blades, Cocoa Handle, Brass Lined, German Silver Bolster, . . . Per Dozen, $5 40

Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Pocket Knives.

New York Knife Co.'s, Warranted.

Full Size Cuts

No 2245

No. 2245—Two Blades, Cocoa Handle, Brass Lined, German Silver Bolster, . Per Dozen, $6 30

No 2495

No. 2495 Two Blades, Cocoa Handle, Iron Lined, Polished Steel Bolster, ... Per Dozen, $6 75

No. 2153

No. 2153—Two Blades, Ebony Handle, Brass Lined, German Silver Bolster, Per Dozen, $6 75

No 2790.

No. 2790—Two Blades, Cocoa Handle, Iron Lined, German Silver Bolster, . . Per Dozen, $6 75

No 2372

No. 2372—Two Blades, Cocoa Handle, German Silver Bolster, ... Per Dozen, $6 75

Half Dozen in a Box

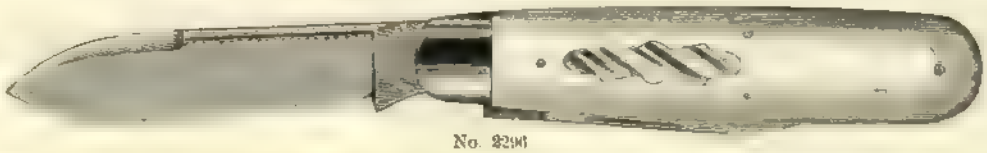
JOHN PRITZLAFF HARDWARE CO. HARDWARE CO JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Pocket Knives.

New York Knife Co.'s, Warranted

Full Size Cuts.

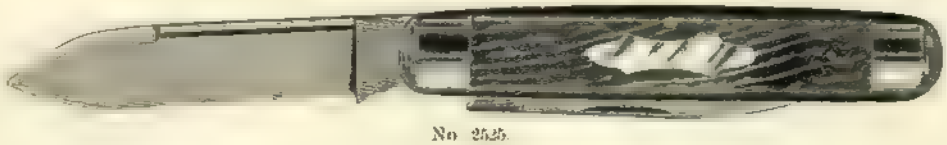


No. 2296

No. 2296—Two Blades, White Bone Handle, Brass Lined, German Silver Bolster, . Per Dozen, $7 15

No. 2420

No. 2420—Two Blades, Cocoa Handle, Brass Lined, German Silver Bolsters, . . . Per Dozen, $6 00



No. 2525

No. 2525—Two Blades, Cocoa Handle, Brass Lined, German Silver Bolsters, . . . Per Dozen, $6 75

No. 2206

No. 2206 Two Blades, Ebony Handle, Brass Lined, German Silver Bolsters, . Per Dozen, $8 40

No. 2203

No. 2203 -Two Blades, White Bone Handle, Brass Lined, German Silver Bolsters, Per Dozen, $8 40

" **2201**— " Cocoa Handle, Brass Lined, German Silver Bolsters, . " 7 50

Half Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

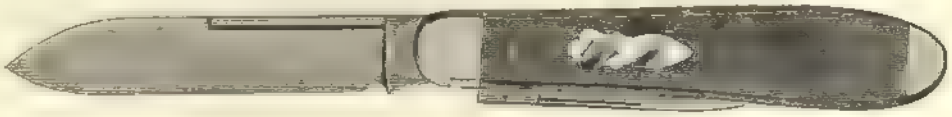
Pocket Knives.

New York Knife Co.'s, Warranted.

Full Size Cuts

No. 2169

No. 2169 –Two Blades, Ebony Handle, Brass Lined, German Silver Bolsters, ... Per Dozen, $6 85
" **2170** - " " White Bone Handle, Brass Lined, German Silver Bolsters, . . . " 7 50

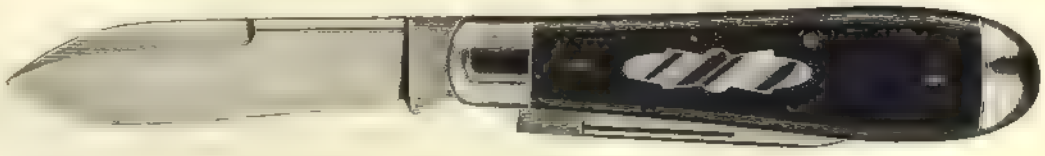


No. 2043

No. 2043—Two Blades, Ebony Handle, Brass Lined, German Silver Bolsters, . . . Per Dozen, $7 50

No. 2226

No. 2226 Two Blades, Cocoa Handle, Brass Lined, German Silver Bolsters, . Per Dozen, $7 85



No. 2073

No. 2073—Two Blades, Ebony Handle, Brass Lined, German Silver Bolsters, . . . Per Dozen, $7 90

Half Dozen in a Box

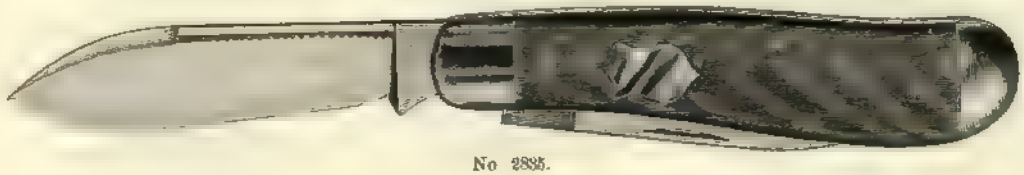
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Pocket Knives.

New York Knife Co.'s, Warranted.

Full Size Cuts.



No 2835.

No. 2835—Two Blades, Cocoa Handle, Brass Lined, German Silver Bolsters, Etched, . . Per Dozen, $8 40
" **2536**— " " Ebony " " " " " " " Not Etched, . . " 9 20

No 2531

No. 2531—Two Blades, Ebony Handle, Brass Lined, German Silver Bolsters, . . . Per Dozen, $8 40

No 2094

No. 2094—Two Blades, Cocoa Handle, Brass Lined, German Silver Bolsters, . . . Per Dozen, $8 80

No 2515.

No. 2515—Two Blades, Cocoa Handle, Brass Lined, German Silver Bolsters, . . . Per Dozen, $9 20

Half Dozen in a Box

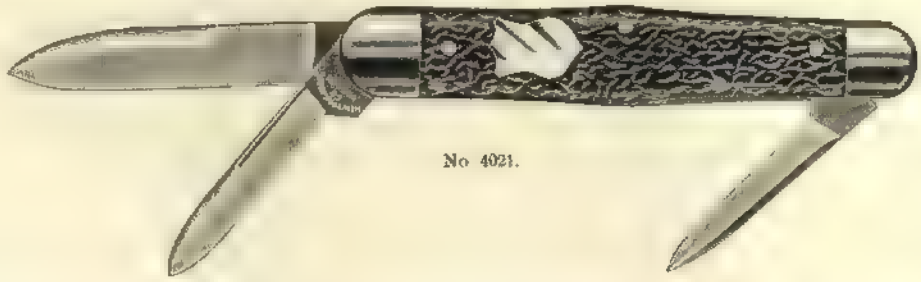
JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Pocket Knives.

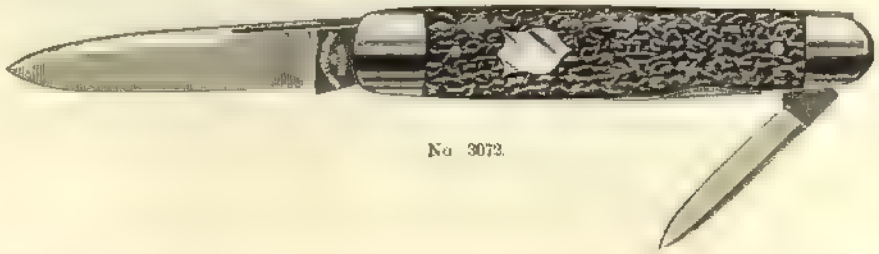
New York Knife Co.'s, Warranted.

Full Size Cuts.



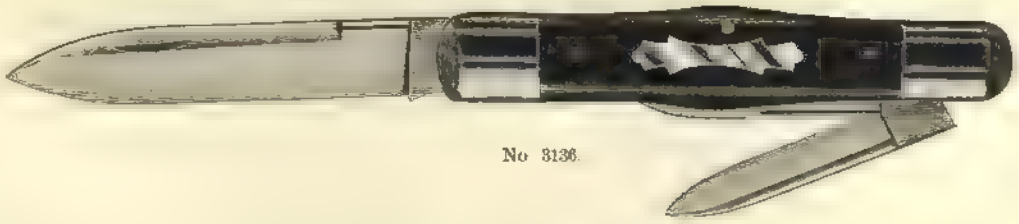
No 4021.

No. 4021—Four Blades, Stag Handle, Brass Lined, German Silver Bolsters, . . . Per Dozen, $16 85
" **4023**— " Pearl " " " " . . . " 25 20



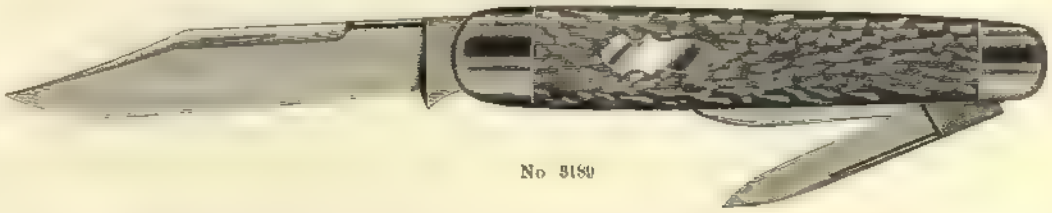
No 3072.

No. 3072 Three Blades, Stag Handle, Brass Lined, German Silver Bolsters, Per Dozen, $12 60



No 3136.

No. 3136—Three Blades, Ebony Handle, Brass Lined, German Silver Bolsters, . Per Dozen, $11 80



No 3189

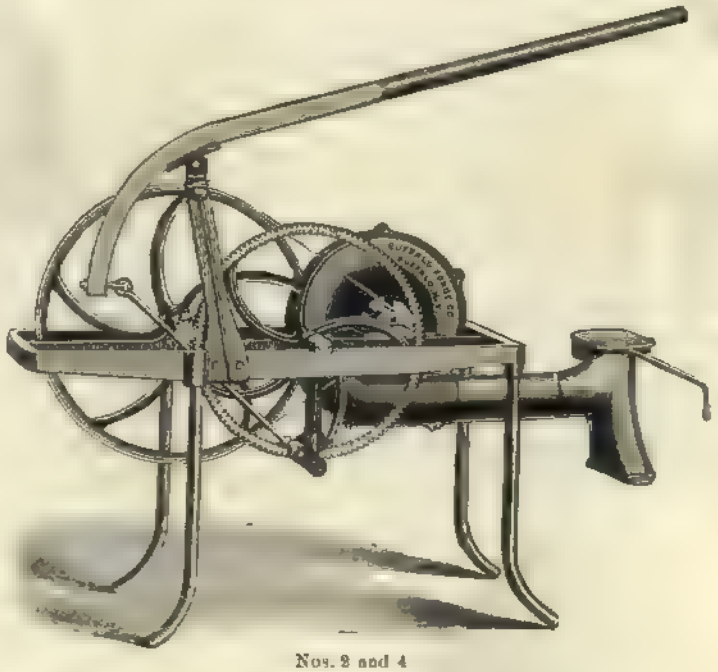
No. 3189 –Three Blades, Stag Handle, Brass Lined, German Silver Bolsters, ... Per Dozen, $13 65

Half Dozen in a Box.

HARDWARE CO. JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF

Buffalo Blacksmiths' Hand Blowers.



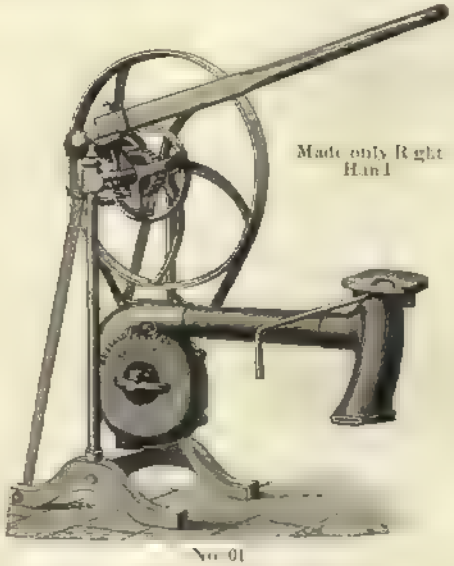
Nos. 2 and 4

No. 2—Hand Blower. Size of Fan, 14 in.; Height, 35 in.; Length, 32 in.; Weight, 130 lbs. without Tuyere, Each, $30 00
" **2**— " " " " " " " " " " " 150 " with " " 32 00

No. 2 Blower is designed for all ordinary Blacksmith purposes, producing a welding heat on 3-in. iron in five minutes, and on 4 in. iron in ten minutes; heavier work can be done if desired

No. 4—Hand Blower, Size of Fan, 17 in.; Height, 35 in.; Length, 35 in., Weight, 225 lbs. without Tuyere, Each, $34 00
" **4**— " " " " " " " " " " " 245 " with " " 36 00

No. 4 is the largest Hand Blower made, and is especially designed for flange fires in boiler shops and extra heavy work in shipsmiths' shops, and will do heavier work than any other Hand Blower made



Made only Right Hand

No. 01

Adapted for use of Blacksmiths' in general. Made Right or Left Hand. This cut represents a Right Hand Blower

No. 3

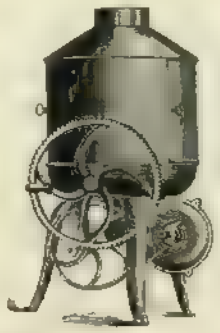
No. 01—Hand Blower, Size of Fan, 14 in.; Weight, 120 lbs. without Tuyere, Each, $2 00
" **01**— " " " " " " " " 140 " with " " 25 00
" **3**— " " " " " " " " 110 " without " " 23 00
" **3**— " " " " " " " " 130 " with " " 25 00

HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Buffalo Portable Forges.

No. 8, with Half-open Hood.

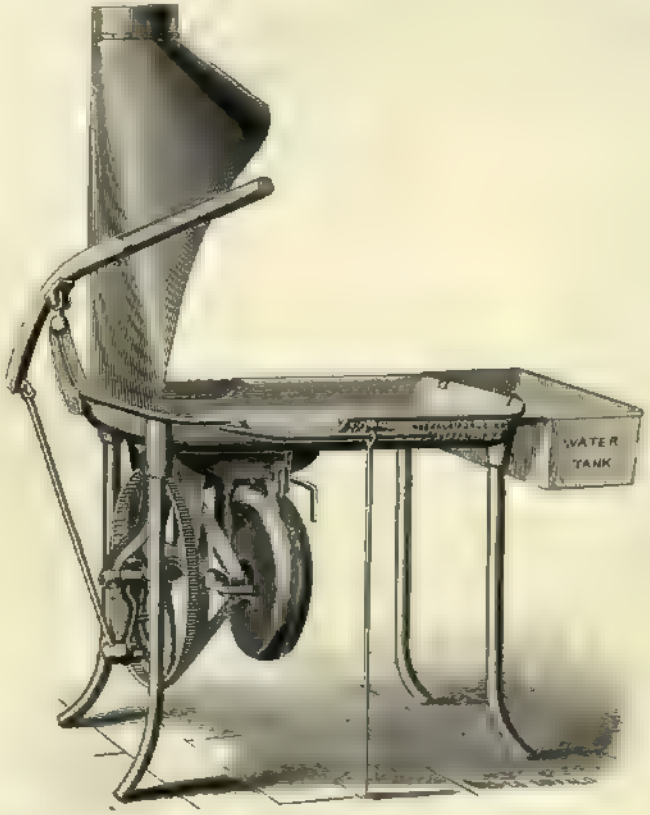


No. 9, with Closed Hood.

No. 8—Farmers' Forge, size of Fan, 6 in.; Height, 15 in., Hearth, 15 in Diameter; Weight, 50 lbs., Each, $18 00
" **9**—Tinsmiths' " " " 6 " Hearth, 15 in. Diameter; Weight, 55 lbs., . . " 20 00

The above Forges are adapted for Farmers, Jewelers, Tinsmiths, Locksmiths, Dentists and various other light work. They will produce a welding Heat on 1-in. iron in ten minutes

No. 9 Forge is especially intended for Charcoal Fires the closed Hood preventing the escape of sparks, smoke or gas, when starting the Fire.



No. 0, with Hood.

No. 0—Blacksmiths' Forge, without Water Tank, size of Fan, 14 in.; Height, 30 in.; Hearth, 28x40 in., Weight, 250 lbs., ... Each, $50 00

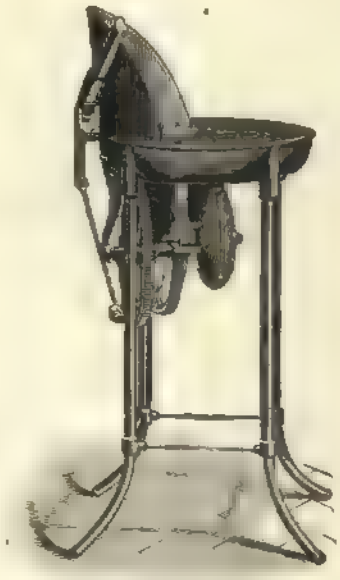
No. 0—Blacksmiths' Forge, with Water Tank, size of Fan, 14 in.; Height, 30 in.; Hearth, 28x40 in , Weight, 300 lbs., ... Each, $54 00

This Forge is guaranteed to produce a welding heat on 3-in iron in five minutes, on 4 in iron in ten minutes and on heavier work, if desired, in the same proportion of time

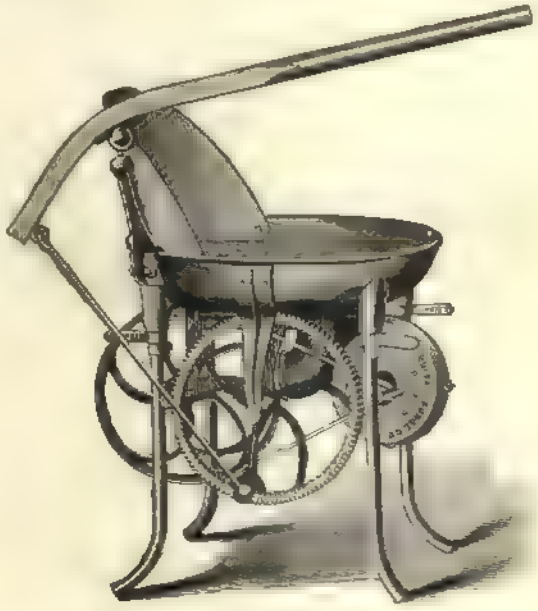
JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO JOHN PRITZLAFF

Star Portable Forges.

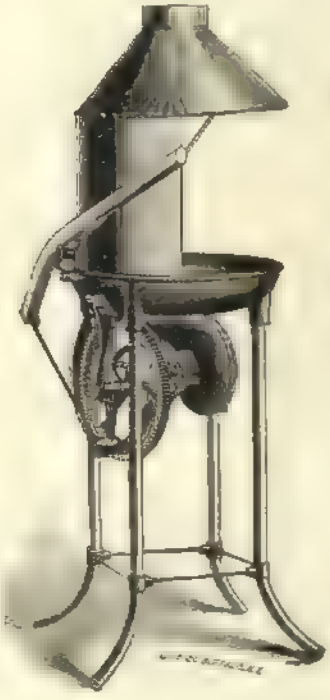


No. 5.

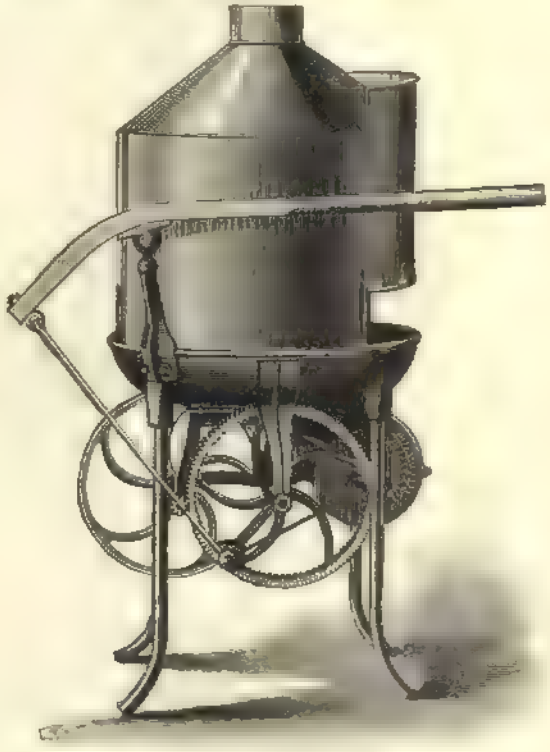


No 8

No. 5—Miners' Forge, Height, 34 in.; Hearth, 21 in. Diameter; Size of Fan, 8 in.; Weight, 100 lbs., Each, $24 00
" **8**—Boiler Makers' Forge, Height, 32 in.; Hearth, 24x30 in., Size of Fan, 10 in., Weight, 190 lbs., " 37 00



No. 4, Half Open Hood



No. 9, with Closed Hood

No. 4—Tool Makers' Forge, Height, 34 in.; Hearth, 21 in. Diameter; Size of Fan 8 in.; Weight, 110 lbs., Each, $27 00
" **9**—Machinists' Forge, Height 32 in., Hearth, 24x30 in.; Size of Fan, 10 in.; Weight, 215 lbs., " 42 00

HARDWARE CO JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Blacksmiths' Drills.

Coe's Bench.

No. 00.

No. 0.

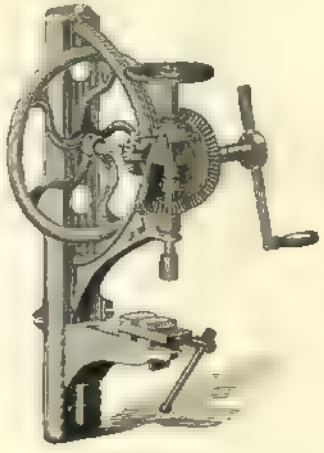
No. 00—Coe's Bench Drill, Weight, 40 lbs, ... Each, $12 00

This Machine is single geared compact in construction, and suitable for light work Has a vertical motion of 2½ inches Drills to Centre of 10 in. Circle

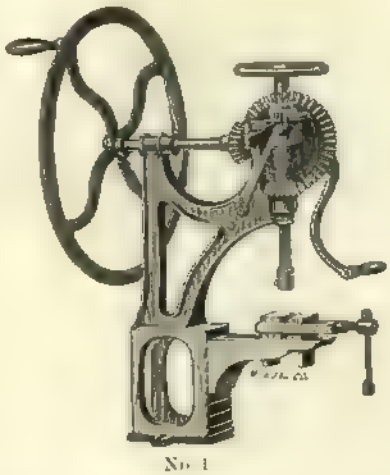
No. 0—Coe's Bench Drill, Weight, 80 lbs., ... Each, $25 00

This Machine is suitable for Carriage and Blacksmith work, and ordinary drilling. It is not a self feeding Machine. Drills to Centre of 14 in Circle

Coe's Upright.



No 4



No 1

No. 1—Coe's Upright Drill, with Vise, Double Geared, Weight, 125 lbs., ... Each, $40 00

This Machine is improved in design, and has self feed and vise, which are adjustable, and will work with or without them, as may be desired It has no equal in the market for Carriage and Blacksmith work Will drill a hole 1 inch in diameter with perfect safety By using the side crank speed is obtained for drilling small holes By using the fly wheel crank gives power and 1 in holes can be drilled with same strength as one half inch holes can be drilled with side crank Drills to Centre of 18 in Circle

No. 4—Coe's Upright Post Drill, with Vise, Weight, 125 lbs., ... Each, $37 50

This is the most powerful Post Drill for its size on the market, adding to its other merits a larger sweep than any machine made. It is self feed, and has a vertical motion of 3 inches. Drills to Centre of 24 in. Circle

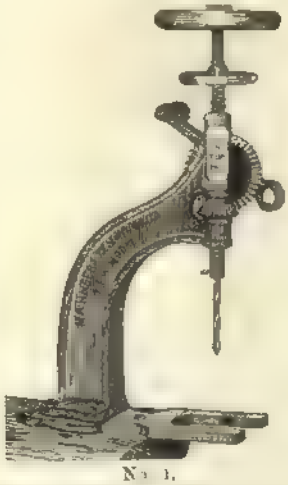
JOHN PRITZLAFF HARDWARE CO. JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO JOHN PRITZLAFF

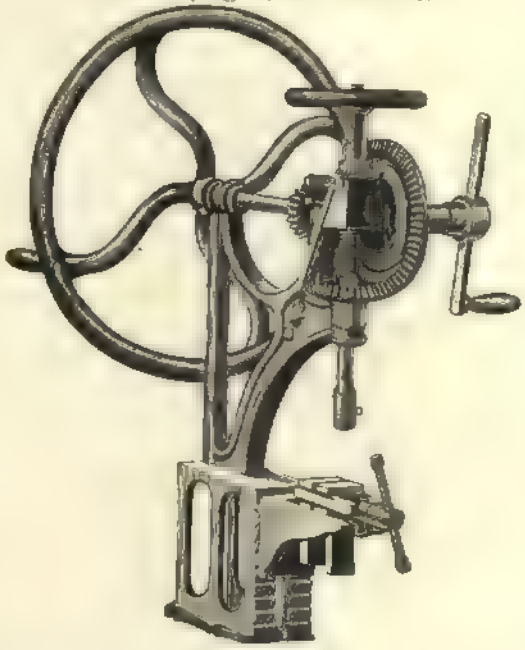
Blacksmiths' Drills.

Coe's Upright, Self-Feeding.

Manneer's Bench.



No. 1.

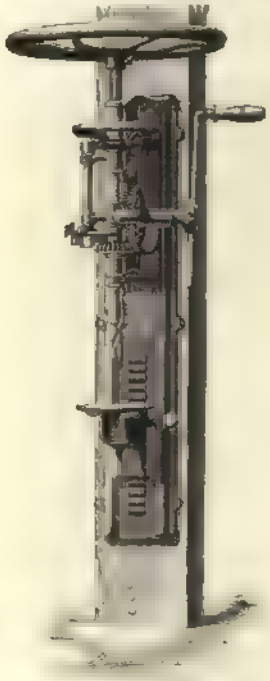


No. 2

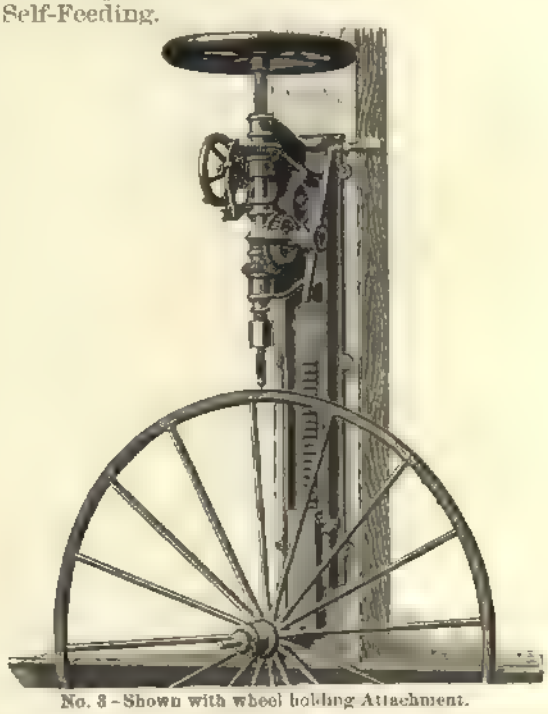
No. 1—Manneer's Bench Drill, will drill holes up to ⅝ in. Diameter, Weight, 31 lbs., ... Each, $10 00
" **2**—Coe's Upright Drill, with Vise, will drill holes up to 1 in. Diameter, and to Centre of 22 in. Circle, Weight, 200 lbs., ... " 50 00

Green River Upright Drills.

Self-Feeding.



No. 22.



No. 3—Shown with wheel holding Attachment.

No. 3—Green River, will drill holes up to 1 in. Diameter, and to Centre of 20 in. Circle, Diameter of Balance Wheel, 22 in., Weight, 300 lbs., ... Each, $47 00
" **22**—Green River, will drill holes up to 1 in. Diameter, and to Centre of 15 in. Circle, Diameter of Balance Wheel, 19 in., Weight, 125 lbs., ... " 20 00
Wheel-Holding Attachment for above, ... " 7 50

HARDWARE CO. JOHN PRITZLAFF

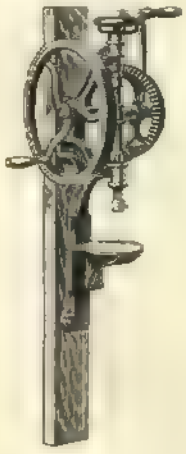
JOHN PRITZLAFF HARDWARE CO.

Blacksmiths' Drills.

Silver & Deming's Upright.

Self-Feeding.

Sliding Table.



No. 1.

Swinging Table

No. 2.

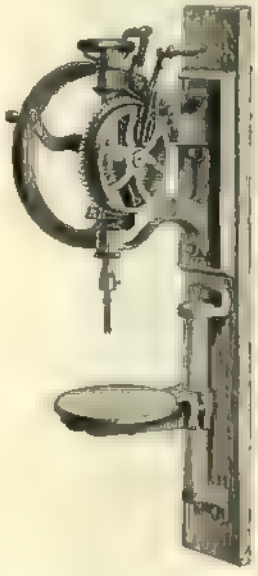
No. 1—Improved, with Sliding Table, will drill up to ⅝ in. Diameter, and to Centre of 10 in. Circle,
Weight, 80 lbs., ... Each, $20 00

No. 2—Improved, with Swinging Table, will drill up to 1 in. Diameter, and to Centre of 17 in. Circle,
Weight, 100 lbs., ... Each, $27 00

Swinging Table.

No. 3.

Swinging Table.



No. 4

No. 3—Improved, with Swinging Table, will drill up to 1¼ in. Diameter, and to Centre of 20 in. Circle,
Weight, 160 lbs., ... Each, $40 00

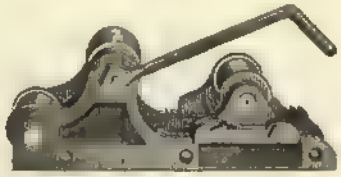
No. 4—Improved, with Swinging Table, will drill up to 1¼ in. Diameter, and to Centre of 24 in. Circle,
Weight, 225 lbs., ... Each, $60 00

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO JOHN PRITZLAFF JOHN PRITZLAFF HARDWARE CO

Tire Benders.

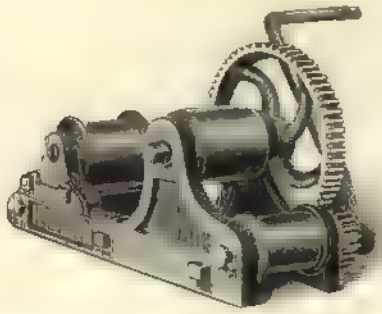
Plain.



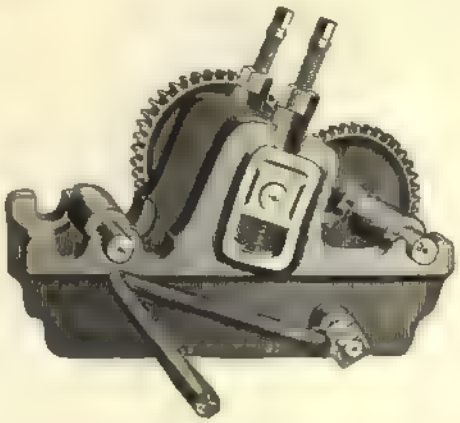
No. 1

No. 1—Plain, Three Rollers, Weight, 75 lbs., ... Each, $8 00

Geared.



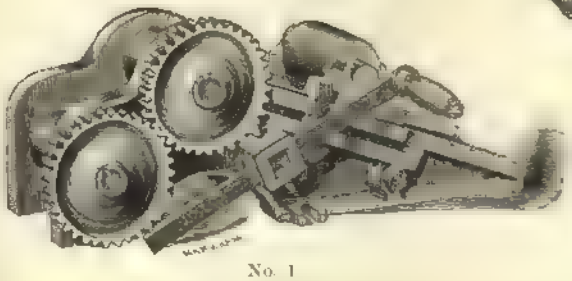
No. 1½



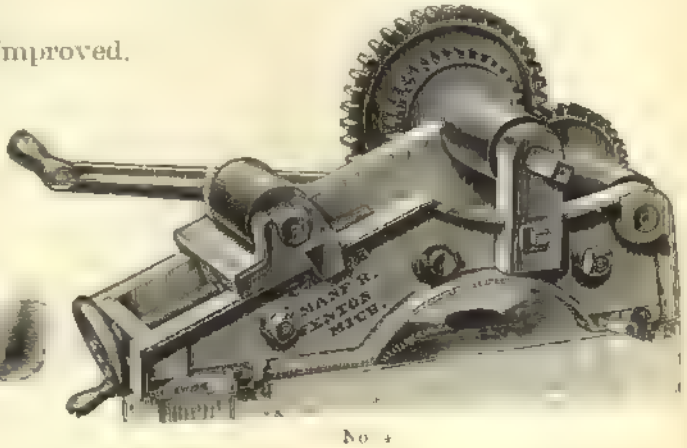
No. 3

No. 1½—Single Geared, Three Rollers, will bend 3¾ in. Tire, Weight, 86 lbs., ... Each, $10 00
" **2** — " " Very Heavy, Three Rollers, will bend 4½ in Tire, Weight, 98 lbs., . " 12 00
" **2½**— " " " " " 6 in. " " 126 lbs., . " 11 00
" **3** —Double Geared, Very Heavy, " " " 4x¾ in. " " 140 lbs., . " 12 00

Coe's Improved.



No. 1



No. 4

No. 1—Coe's Improved, will bend 4x½ in Tire, Weight, 80 lbs., . . Each, $12 00
" **4**— " " " 4x¾ in " " 100 lbs., ... " 20 00

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Shears and Punches.

Detroit Iron Shears.

Black Giant Punches.

Detroit Iron Shears, ... Each, $25 00

This is a powerful but simple Compound Lever Machine made especially for use of Shops and Merchants who have occasion to cut iron bars. One blade is adapted to shearing cold iron and the other hot, so that the temper of the steel for cutting cold iron need never be impaired by heat. This advantage will be immediately recognized by all who have occasion to cut large sizes by hand. It will cut ¾ in. round or square bar, and 4x½ in. cold. Hot up to 2½ in. or 4x1½ in.

Black Giant Punch, Shear and Shrinker combined, with two ⅞, one ⅝ and one ¾ in Punch, Weight, 440 lbs., Each, $60 00

This Machine is guaranteed to cut ¾ in square and round, and 3x⅜ in flat Iron will punch ⅝ in thick, and upset 1¼x¾ in Tire

Spoke Tenoning Machines.

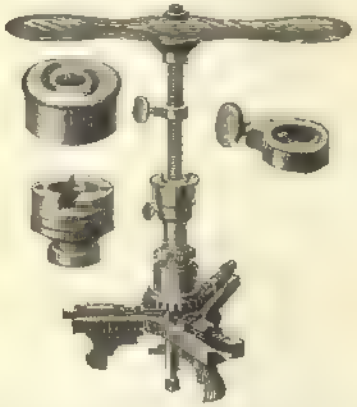
Dole & Deming's Patent.

No. 1—Complete with Felloe Boring Attachment, ... Each, $23 00
" 1—Without " " " . . . . . " 18 00

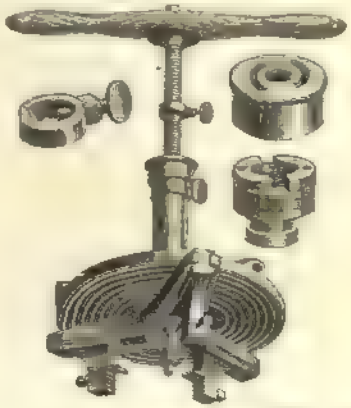
This Machine is not furnished with Legs, as shown in above Cut, being generally clamped to a Vise. If desired, Legs can be attached at a trifling cost

Hub-Boxing Machines.

Silver's Patent.



Dole's Old Standard.



No. 1—Silver's Patent, will clamp Hubs from 2 to 9 ½ in. Diameter, . . .	Each,	$25 00
Extra Mandrel and Bits for same, ...	Per Set,	3 00
No. 1—Dole's Old Standard, with Solid Feed Nut, will clamp Hubs from 2 to 6 in. Diameter, .	Each,	16 00
" **2**— " " " " " " " " " " " " 2 " 12 " "	"	19 00
Extra Bits for No. 1 Dole's, ...	Per Set,	60
" " " " 2 "	"	75

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Green River Screw Plates.

No. 1

No. 1½.

No. 1 —$\frac{1}{16}$ to $\frac{1}{4}$ in., Stock 10 in. long, with both Stock and Brace Holder for Dies, Five Sizes, $\frac{1}{16}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$ and $\frac{5}{16}$ in. Taps, Dies and Guides, ... Per Set, $10 50

" **1½**—$\frac{1}{4}$ to $\frac{3}{4}$ in., Stock 22 in. long, Seven Sizes, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$ and $\frac{3}{4}$ in. Taps, Dies and Guides, " 16 00

No 3

No 4

No. 3—$\frac{1}{4}$ to 1 in., Stock 20 in. long, Five Sizes, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. Taps, Dies and Guides, . Per Set, $20 00

" **4**—$\frac{1}{8}$ to 1 in., Stock 20 in. long, Seven Sizes, $\frac{1}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ and 1 in. Taps, Dies and Guides, " 24 00

No. 5

No 7

No. 5—$\frac{1}{4}$ to 1 in., Stock 20 in. long, Nine Sizes, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ and 1 in. Taps, Dies and Guides, Per Set, $27 00

" **7**—$\frac{3}{8}$ to 1¼ in., Stock 35 in. long, Nine Sizes, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, 1¼ and 1½ in. Taps, Dies and Guides, " 34 50

No 13

No 16

No. 13—$\frac{1}{4}$ to 1 in., Two Stocks, one 22 in., and one 29 in. long, Nine Sizes, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ and 1 in. Taps, Dies and Guides, ... Per Set, $20 00

" **16**—$\frac{1}{4}$ to 1½ in., Two Stocks, one 22 in., and one 35 in. long, Eleven Sizes, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, 1¼ and 1½ in. Taps, Dies and Guides, ... " 40 25

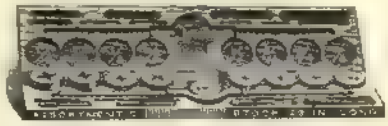
ONE SET IN A BOX

HARDWARE CO JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Lightning Screw Plates.

No. B—¼ to ¾ in., Stock 23 in. long, Seven Sizes, ¼, 5/16, ⅜, 7/16, ½, ⅝ and ¾ in. Taps and Dies, . . Per Set, $25 00



No. C—⅜ to 1 in.; Stock 26 in. long; Seven Sizes, ½, 9/16, ⅝, ¾, ⅞, 1 and 1 in. Taps and Dies, . Per Set, $32 75
" **C**—¼ to 1 in.; Stock 29 in. long; Nine Sizes, ¼, 5/16, ⅜, 7/16, ½, ⅝, ¾, ⅞ and 1 in. Taps and Dies, " 37 20

Lightning Taps, Dies and Holders.

For Use in Bit Braces

Inches,	3/16	¼	5/16	⅜	7/16
Die, Tap and Holder, Complete, Per Set,	$2 00	2 00	2 00	2 25	2 50
Dies only, Each,	1 00	1 00	1 00	1 00	1 25
Taps only, "	50	50	55	60	70

Adjustable Lightning Tap and Reamer Wrenches.

No. B 15 in. long, for Taps ¼ to ¾ in., ... Each, $3 50
" **C**—20 in. " " ⅜ to 1 in., ... " 5 00

Taper Taps.

For Lightning and Green River Screw Plates.

Inches,	3/16	¼	5/16	⅜	7/16	½	⅝	¾	⅞	1
No. of Threads to the Inch,	24	20	18	16	14	12	10 & 11	10	9	8
Each,	$0 45	45	50	55	60	70	90	1 20	1 60	2 00

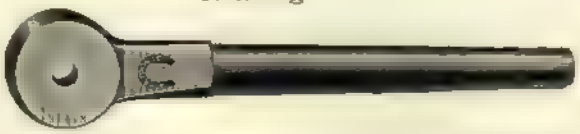
JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Blacksmiths' Hand Tools.

Round Punch.

Heading Tool.

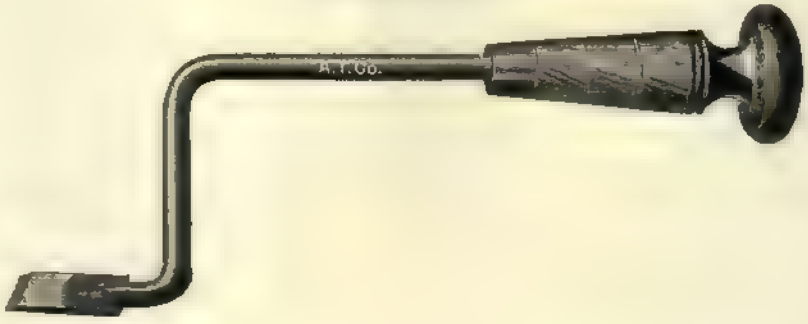


Round Punches, Solid Cast Steel, Sizes ⅜, ½, ⅝, ¾ and ⅞ in, ... Per lb, $0 30
Heading Tools, Solid Crucible Steel, Round Holes, Sizes ¾, ⅞, 1, 1¼, 1½ and 1¾ in, ... " 50

Blacksmiths' Tongs.

No. 0—Blacksmiths' Tongs, Drop Forged, Length, 16 in., Weight per Pair, 1⅛ lbs, . . . Per lb., $0 20
" 1— " " " " " 18 in., " " 1⅜ " . . . . " 20
" 2 " " " " " 20 in, " " 2½ " . . . . " 20
" 3— " " " " " 22 in., " " 3 " . . . . " 20
" 4— " " " " " 24 in., " " 3½ " . . . . " 20
" 5— " " " " " 26 in., " " 4 " . . . . " 20

Buttresses.



Blacksmiths' Cast Steel Buttresses, ... Per Dozen, $9 50

Tire Gauges.

Lyon's.

Green River.

No. 1—Lyon's Tire Gauges, Graduated, Nickel Plated, with Pencil Holder, Iron Handle, . Each, $2 00
" 2— " " " " " " without Pencil Holder, Wood Handle, . . " 1 75
" 1—Green River Tire Gauges, Graduated, Japanned, Iron Handle, ... " 1 50

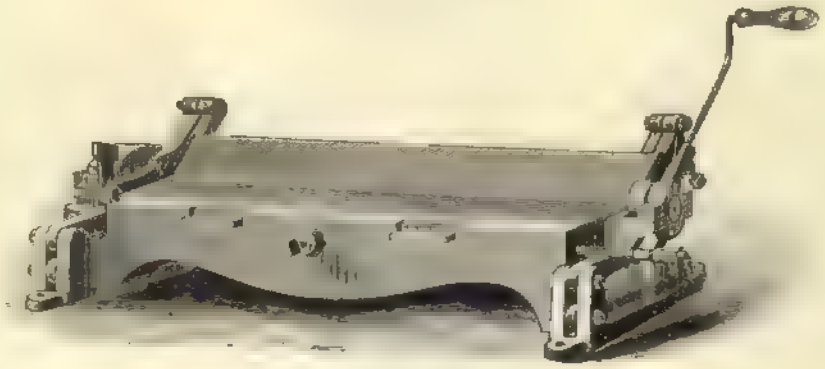
JOHN PRITZLAFF HARDWARE CO. HARDWARE CO JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Tinners' Tools and Machines.

Adjustable Bar Folding Machines.

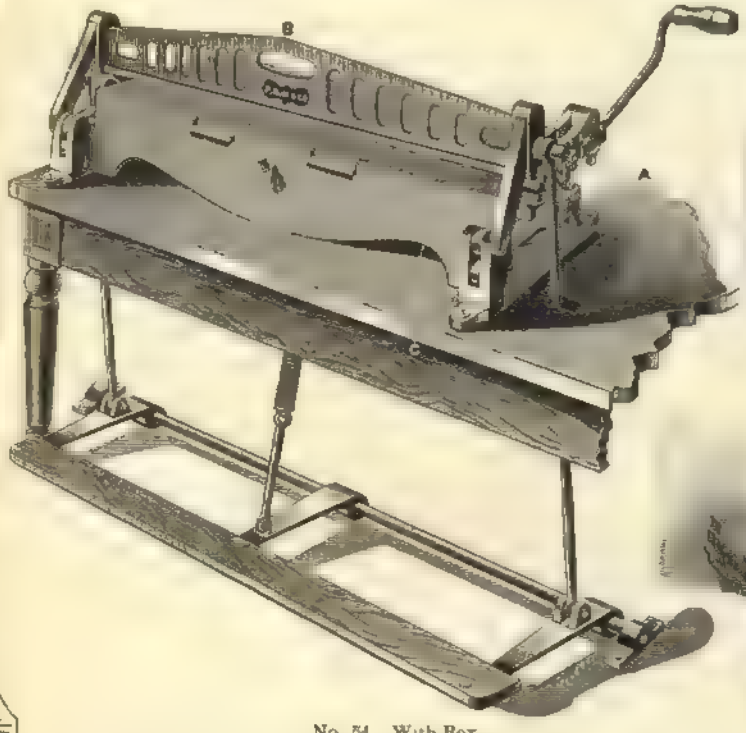
Stow's Patent.



Nos. 50 to 56. Without Box

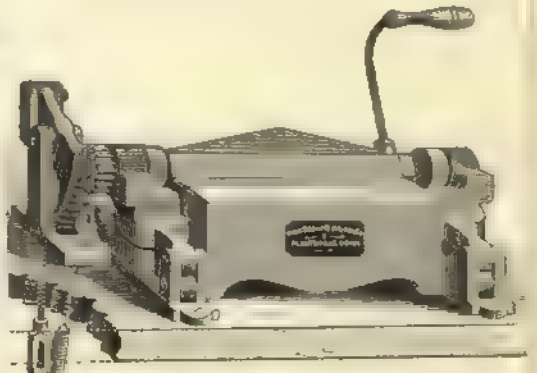
No. 50—17 in. Folding Machines, for Tin, will turn Locks from $\frac{1}{4}$ to $\frac{3}{8}$ in., ... Each, $25 00
" **52**—20 in. " " will turn Locks from $\frac{1}{4}$ to 1 in., ... " 30 00
" **54**—30 in. " " " " " " $\frac{1}{4}$ to 1 in., ... " 40 00
" **56**—42 in. " " will turn Close Locks only, from $\frac{1}{4}$ to $1\frac{1}{8}$ in., ... " 80 00

With Square Box and Square Pipe Attachment.



No. 54. With Box.

With Foot Lever.



No 48

No. 54—30 in. Folding Machines, with Square Box and Square Pipe Attachment, will turn Locks from $\frac{1}{4}$ to 1 in., ... Each, $50 00
" **48**—Tin Folding Machines, with Foot Lever, not Adjustable, ... " 30 00
" **48**— " " " without " " " " . . . . . " 25 00

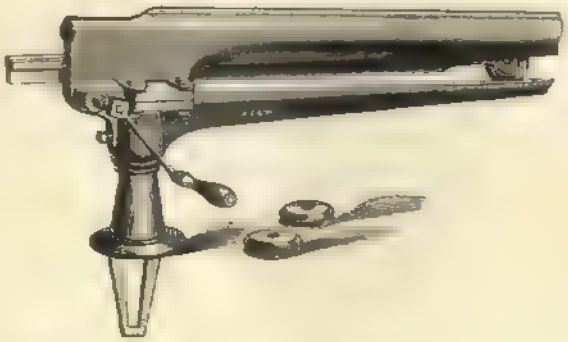
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

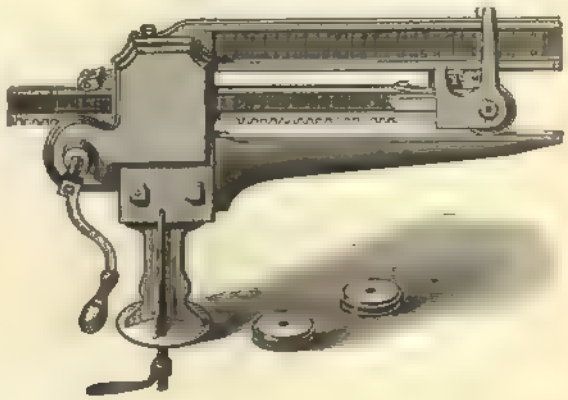
Tinners' Tools and Machines.

Stow's Grooving Machines.

Encased.



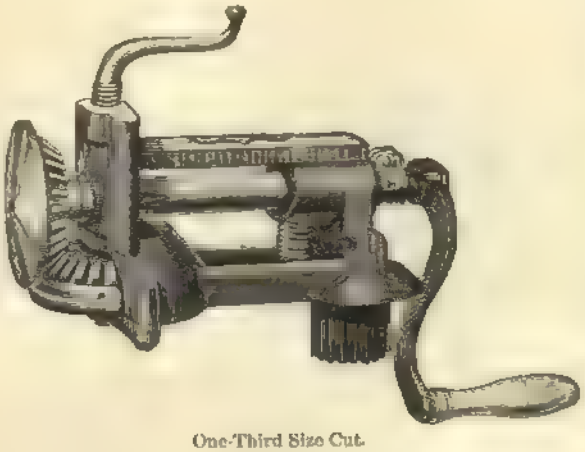
Brass Mounted.



No 1—20 in Encased Grooving Machines, with Rotary Stand, for Heavy Work,	Each,	$13 50
" 2—17 in. " " " " " for Common Work,	"	11 00
" 1—20 in. Brass Mounted Grooving Machines, with Stand, for Heavy Work,	"	13 50
" 2—17 in " " " " " for Common Work,	"	11 00
Extra Stands for Encased and Brass Mounted Grooving Machines,	"	75
" Rollers " " " " "	"	75
" Brass Mounted Ratchets, for Encased Grooving Machines,	"	2 50
" " " for Brass Mounted Grooving Machines,	"	3 25
" Pinions for Encased Grooving Machines,	"	50

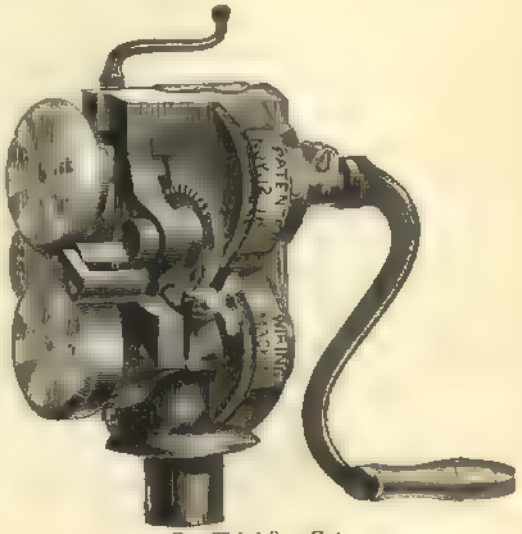
Stow's Encased Machines.

Setting Down.



One-Third Size Cut.

Wiring.



One-Third Size Cut.

Encased Setting Down Machines, with Standard,	Each,	$ 9 75
" " " without Standard,	"	9 00
" Wiring Machines, with Standard,	"	14 00
" " " without Standard,	"	13 25
Extra Upper or Lower Rolls for Encased Wiring Machines,	"	2 50
" " " " " Setting Down Machines,	"	3 00
" Lower Journal Plates, " " " "	"	50

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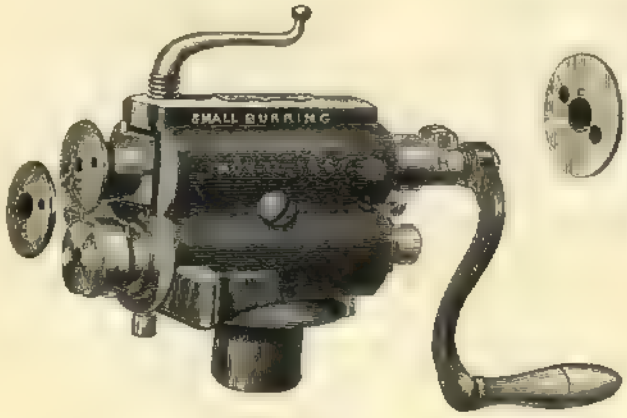
Tinners' Tools and Machines.

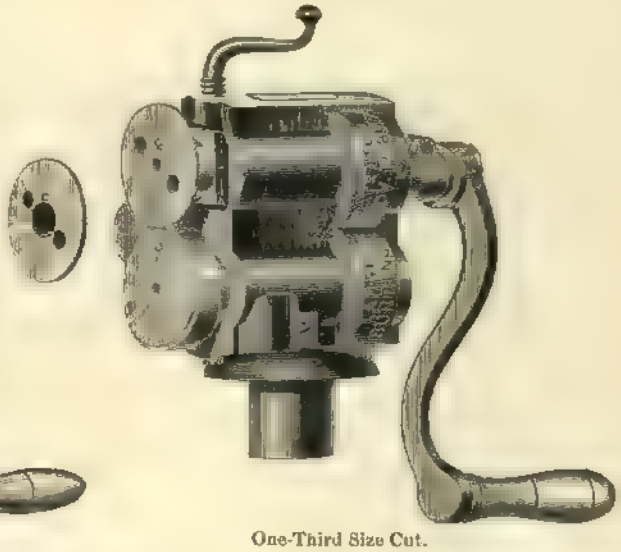
Stow's Encased Machines.

Small Burring.



One-Third Size Cut.

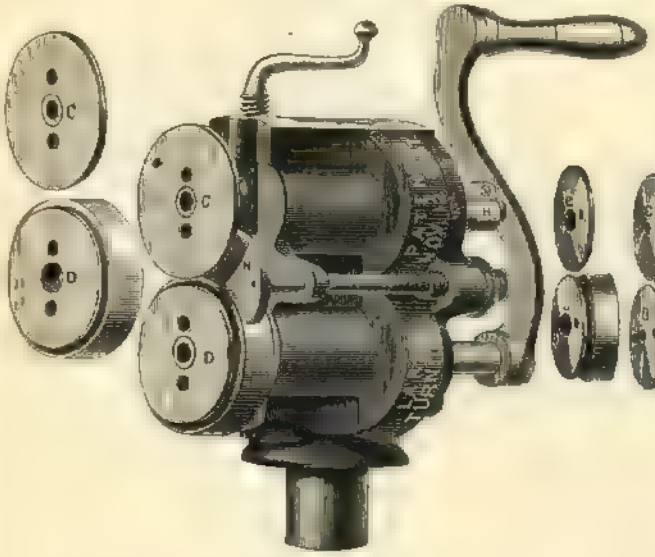
Large Burring.



One-Third Size Cut.

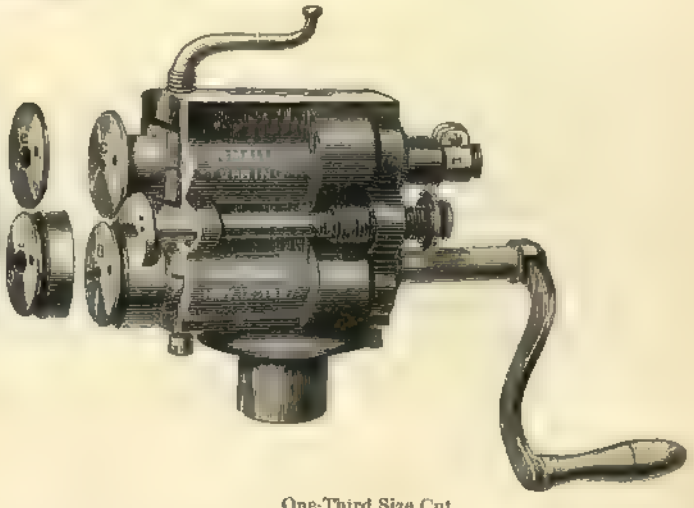
Small Encased Burring Machines, with Extra Upper Face,	with Standard,	Each, $10 00
Small " " " " "	without "	" 9 25
Large " " " " "	with "	" 10 50
Large " " " " "	without "	" 9 75
Extra Upper Face, for Small and Large Encased Burring Machines,		" 1 00
Extra Lower " " " " "	"	" 2 00

Large Turning.



One-Third Size Cut.

Small Turning.



One-Third Size Cut.

Small Encased Turning Machines, with Extra Upper and Lower Faces,	with Standard,	Each, $11 25
Small " " " " " " "	without "	" 10 50
Large " " " " " " "	with "	" 11 50
Large " " " " " " "	without "	" 10 75
Extra Faces for Small and Large Encased Turning Machines,		" 1 00

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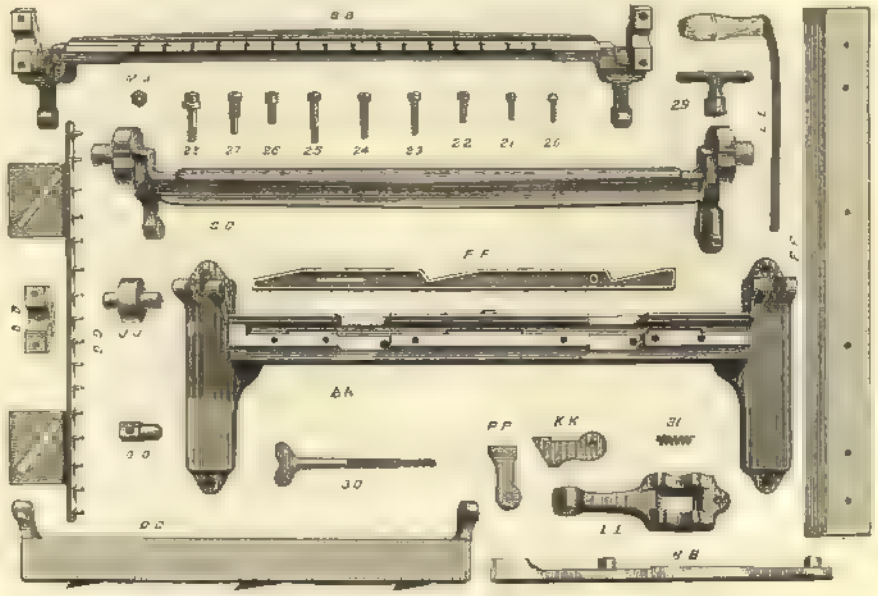
Tinners' Tools and Machines.

Interchangeable Parts belonging to Stow's Adjustable Bar Folders.



For No. 52 Folder.

AA—Frame,	Each, $6 00	**II**—Shoe,	Each, $0 50
BB—Jaw,	" 4 00	**JJ**—Friction Roller,	" 50
CC—Bar,	" 4 00	**KK**—Stop,	" 25
DD—Wing for Bar,	" 3 00	**LL**—Handle,	" 40
EE—Blade,	" 4 00	**MM**—Set Nut for Screw No. 23,	" 25
FF—Wedge,	" 50	**OO**—Nut for Gauge Screw,	" 75
GG—Gauge,	" 3 50	**PP**—Stop,	" 25
HH—Slide,	" 1 00	**QQ**—Cap,	" 50

Screws.

No. 20—Wedge Screw,	Each, $0 25	**No. 26**—Handle Gauge Set Screw,	Each, $0 10
" **21** Stop Screw,	" 25	" **27**—Wing Screw,	" 25
" **22**—Cap Screw,	" 25	" **28**—Wedge Screw,	" 25
" **23**—Shoe Set Screw,	" 25	" **29**—Wrench,	" 10
" **24**—Blade Screw,	" 25	" **30**—Gauge Screw,	" 50
" **25**—Frame Screw,	" 25	" **31**—Gauge Springs,	Per Pair, 15

For No. 54 Folder.

AA—Frame,	Each, $7 00	**DD**—Wing for Bar,	Each, $4 00
BB—Jaw,	" 6 00	**EE**—Blade,	" 5 00
CC Bar,	" 5 00	**GG**—Gauge,	" 1 50

Other parts same as No. 52 Folder.

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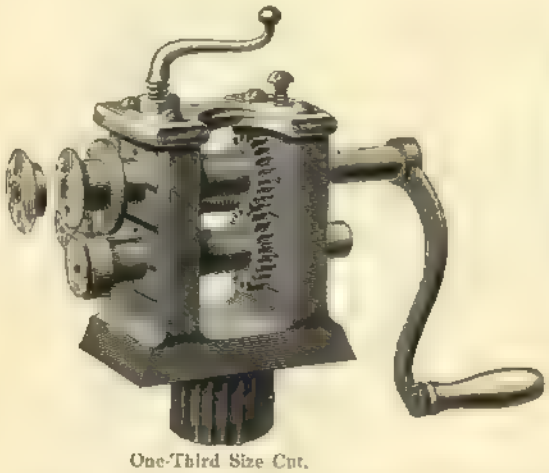
Tinners' Tools and Machines.

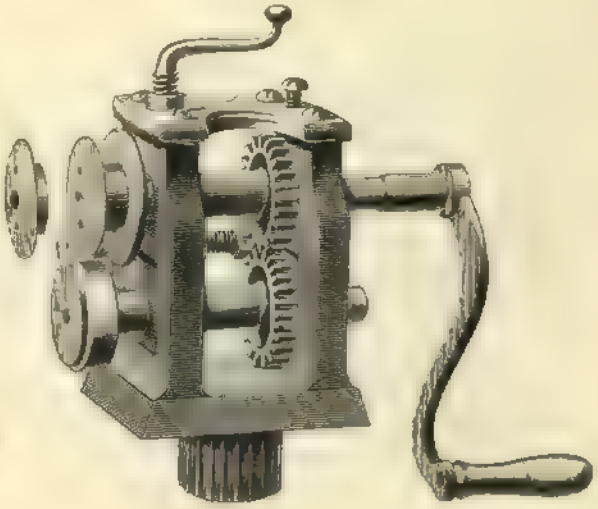
No. 1 Machines.

Small Burring.



One-Third Size Cut.

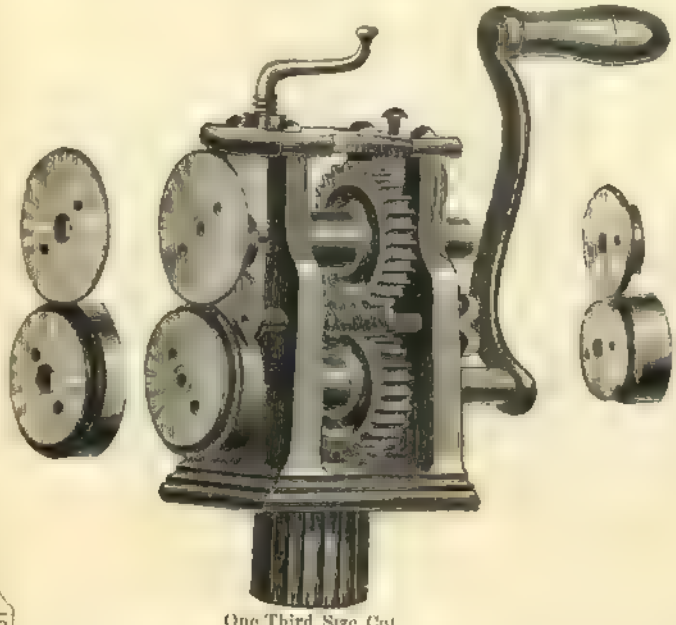
Large Burring.



One-Third Size Cut

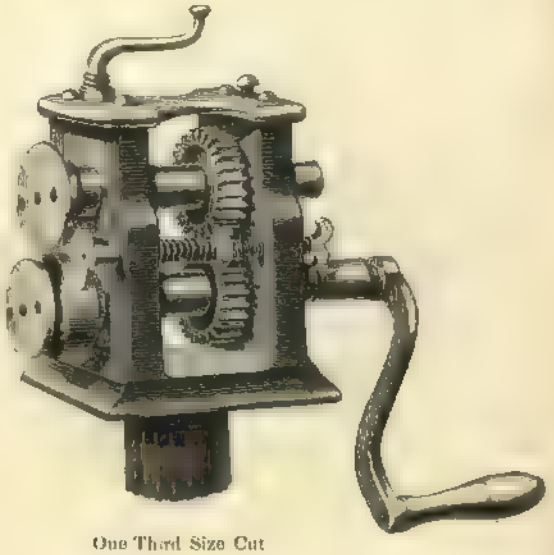
No. 1—Small Burring Machines, with Extra Upper Face, with Standard,	Each,	$8 50
" **1**— " " " " " " " " without "	"	7 75
" **1**—Large " " " " " " " with "	"	9 00
" **1**— " " " " " " " without "	"	8 25
Extra Upper Faces for No. 1 Small and Large Burring Machines,	"	1 00
Extra Lower " " " " " " " "	"	2 00

Large Turning.



One Third Size Cut

Small Turning.



One Third Size Cut

No. 1—Small Turning Machines, with Extra Upper and Lower Faces, with Standard,	Each,	$10 00
" **1**— " " " " " " " " " " without "	"	9 25
" **1**—Large " " " " " " " " " with "	"	11 25
" **1**— " " " " " " " " " " without "	"	9 50
Extra Faces for No. 1 Small and Large Turning Machines,	"	1 00

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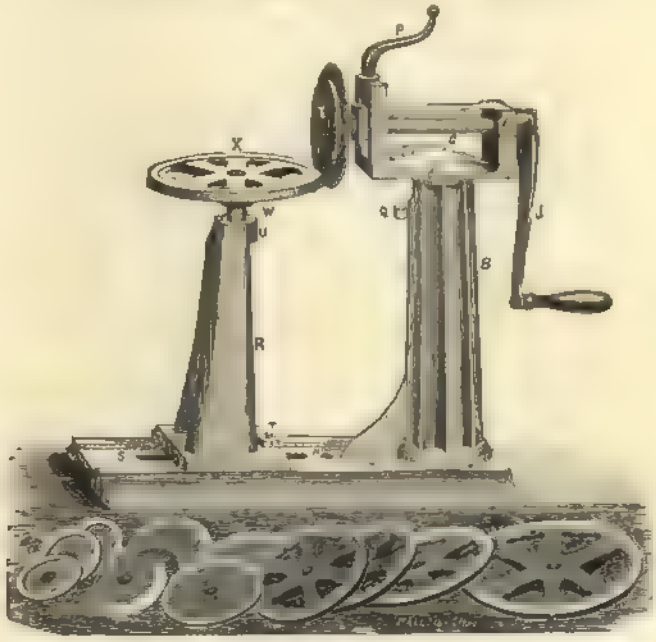
Tinners' Tools and Machines.

Hulbert's Double Seaming Machines.

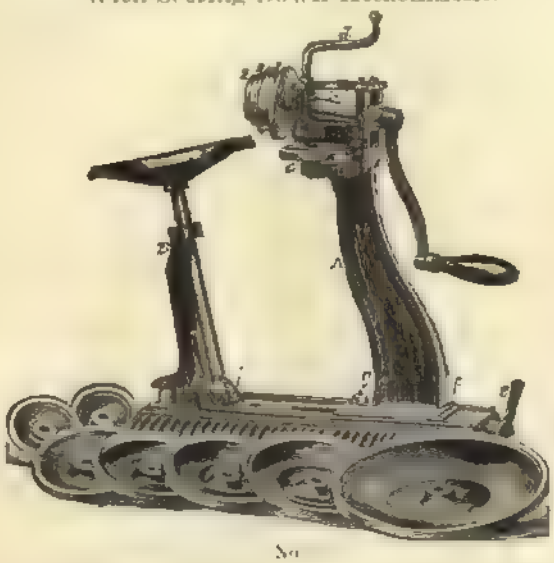


No. 1—Hulbert's Double Seaming Machines, with Deflector, with Fourteen Discs, ... Each, $30 00
" 2— " " " " without " " " " " . . . . . " 25 00
Extra Discs, ... " 2 00
Extra Base and Standard, ... " 8 00

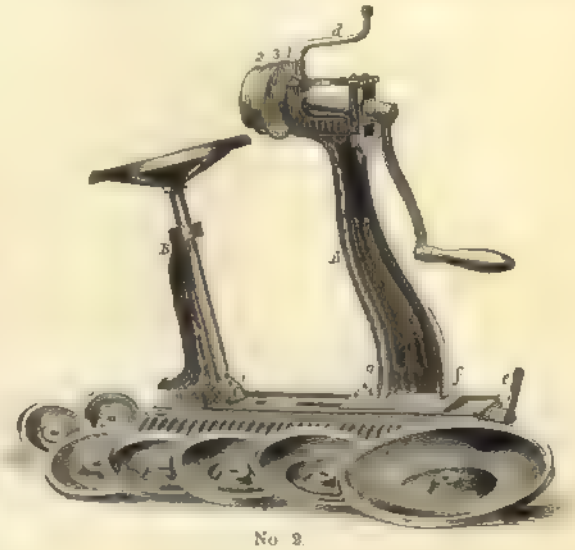
This Machine is adapted to all kinds of flaring and straight work, Coffee and Tea Pots, Oval and Round Boilers, and raised work. It collects the ware after it is soldered, thereby adding both strength and durability to the article. Weight of Machine complete, with Discs, 90 lbs

Olmsted's Double Seaming Machines.

With Setting Down Attachment. Without Setting Down Attachment.



No. 1



No. 2

No. 1 Olmsted's Double Seaming and Deflecting Machines, with Setting Down Attachment, with Eight Discs, ... Each, $30 00
" 2—Olmsted's Double Seaming Machines, without Setting Down Attachment, with Eight Discs, ... " 25 00
Extra Discs, ... " 2 00

The No. 1 Machine is 5 in. high, weighs 100 pounds, and is made with brass boxes and cap; it is adapted for straight or flaring work, and may be used on light or heavy Tin. It gives universal satisfaction

The No. 2 Machine is similar to the No. 1, but is without the Setting Down Attachment. It is 15 in. high and weighs 100 pounds. It is adapted to the same kind and variety of work.

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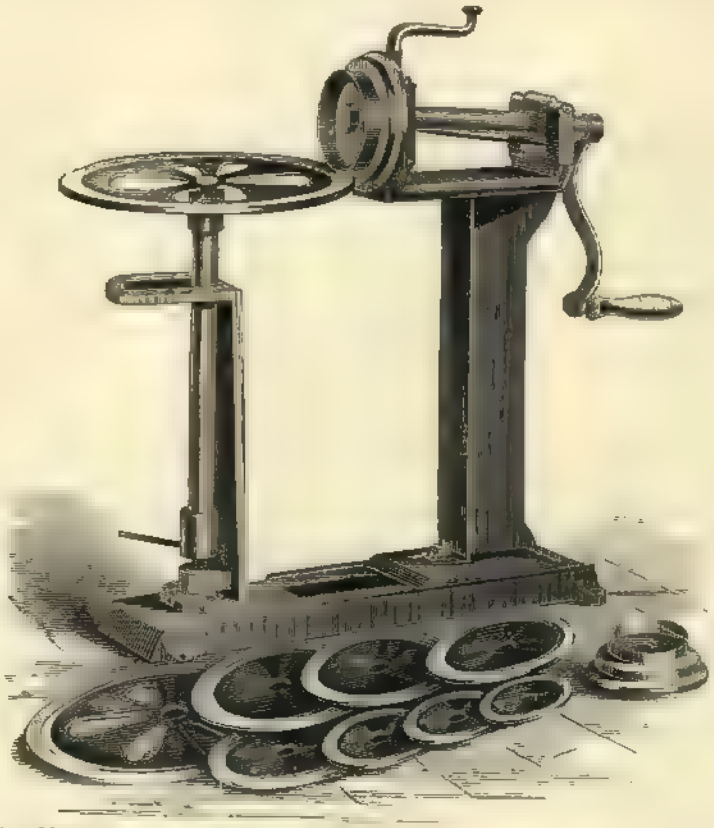
Tinners' Tools and Machines.

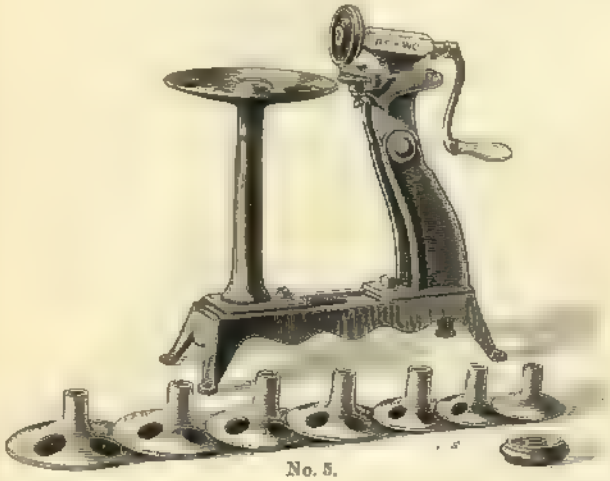
Burton's Double Seaming Machines.



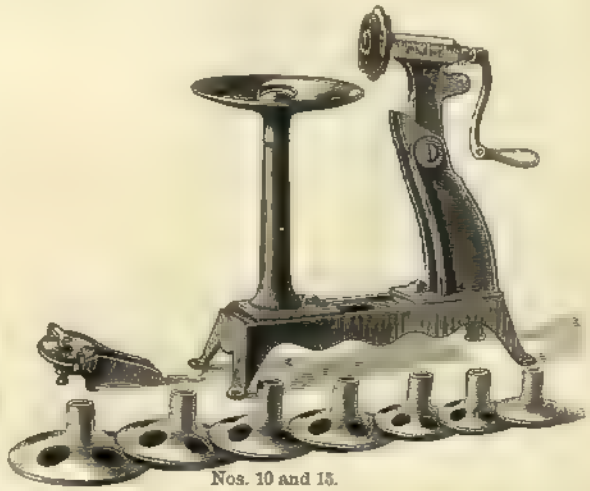
Burton's Double Seaming Machines, with Deflector and Nine Discs, ... Each, $24 00
Extra Discs, ... " 1 25

Stow's Double Seaming Machines.

With Setting Down Attachment. Without Setting Down Attachment.



No. 5.



Nos. 10 and 15.

No. 5—Stow's Double Seaming Machines, with Setting Down Attachment, with Eleven Discs, . Each, $28 00
" **10**— " " " " without " " " " " " " " 24 00
" **15**— " " " " " " " " " " 20 in. High,
for very heavy work, ... " 50 00

Extra Discs . . . . . Each, $1 25 | Extra Heads, ... Each, $2 50

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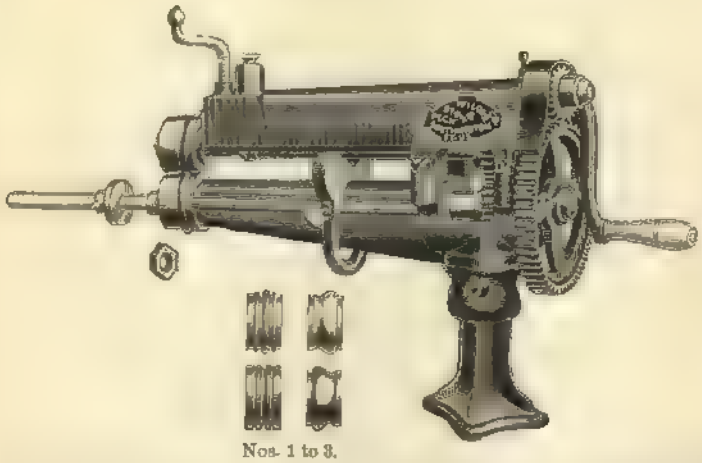
Tinners' Tools and Machines.

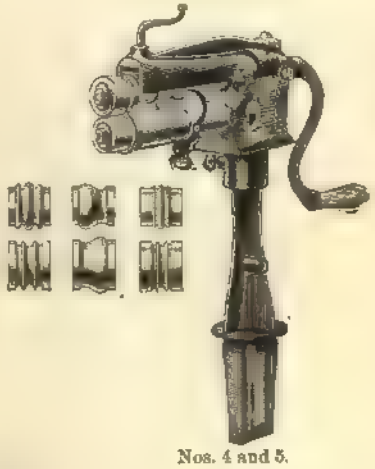
Beading Machines.

Patent.



Nos. 1 to 3.

Stow's Patent.



Nos. 4 and 5.

No. 1 13 in Patent, with Three Pair Rollers and Rotary Stand, Size of Beads, 1 in. O. G., 1 in. Triple, ¾ in. Single, ... Each, $32 25

" **2**—10 in Patent, with Three Pair Rollers and Rotary Stand, Size of Beads, 1 in. O. G., 1 in. Triple, ⅞ in. Single, ... " 31 25

" **3**—7½ in. Patent, with Three Pair Rollers and Rotary Stand, Size of Beads, ⅞ in. O. G., ⅞ in. Triple, ⅞ in. Single, ... " 26 25

" **4**—6 in Stow's Patent, with Four Pair Rollers and Rotary Stand, Size of Beads, ¾ in. O. G., ⅝ in. Triple, ½ in. Triple Coffee Pot, ⅝ in. Single, ... " 19 75

" **5**—4 in. Stow's Patent, for Tin, with Five Pair Rollers and Rotary Stand, Size of Beads, ⅝ in. Astral, ⅞ in. O. G., 1⅛ in Triple Coffee Pot, ⅝ in. Triple Coffee Pot, Fine, ⅝ in. Single, ... " 16 75

Extra Wrought Iron Rollers for Nos. 1 and 2, ... Per Pair, 3 50

" " " " No. 3, ... " 3 00

" " " " " 4, ... " 2 00

" " " " " 5, ... " 1 25

" Standards for Nos. 1, 2 and 3, ... Each, 1 25

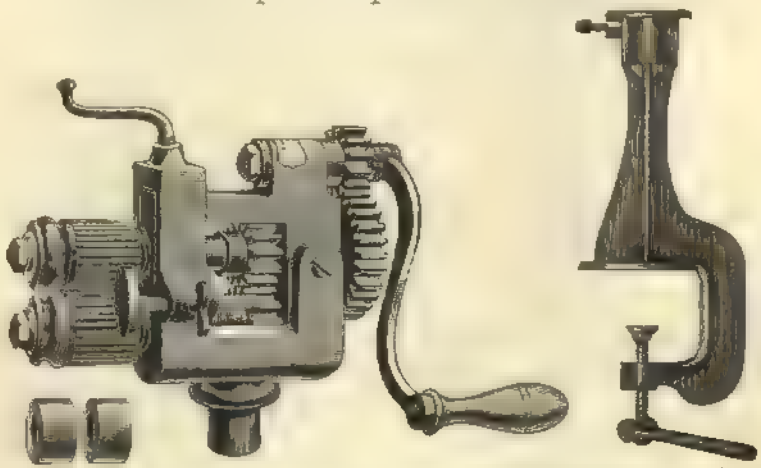
" " " 4 and 5, ... " 75

" Cranks or Crank Screws, for Nos. 1, 2 and 3, ... " 50

" Cap and Crank Screws for No. 4, ... " 2 00

" Gauges for No. 4, ... " 75

Stove Pipe Crimpers and Beaders.



No. 7. Patent Standard, used with Crimping Machine.

No. 7—Stove Pipe Crimpers and Beaders, Complete with Standard, ... Each, $12 00

This Machine is designed to facilitate the making and putting together of metal pipe of different diameters. It crimps and turns in the edges of stove and conductor pipe so that the lengths are put together easily. It is also provided with beading rolls, which bead the pipe at the same time it is corrugated. This Machine is substantially and well made, it has cut gearing and steel rolls. When Crimping only is desired, substitute the Collars in place of the O. G. Rolls.

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Tinners' Tools and Machines.

Sheet Iron Folders.

Wood Bottom.

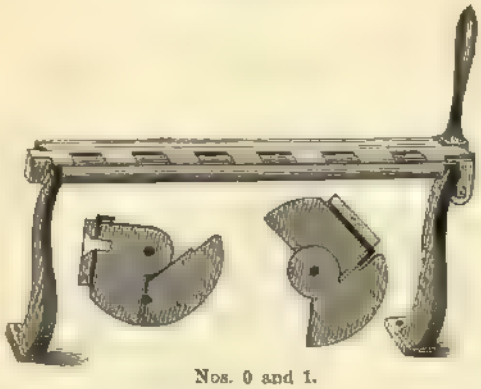
Nos. 0 and 1.

Iron Bottom.

Nos 2 and 3.

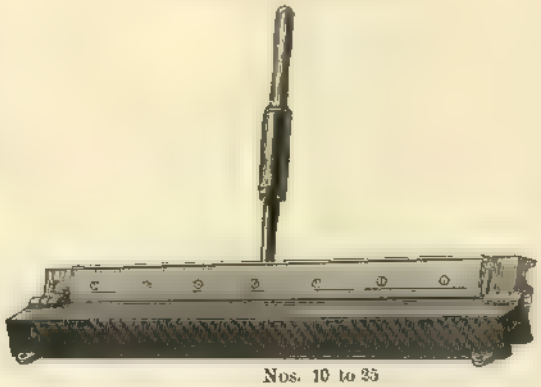
No. 0—48 in. Wood Bottom Sheet Iron Folders,	Each,	$30 00
" **1**—30 in. " " " " "	"	10 00
" **2**—30 in. Iron " " " "	"	7 00
" **3**—30 in. " " " " "	"	12 00

Wright's Patent.



Nos. 0 and 1.

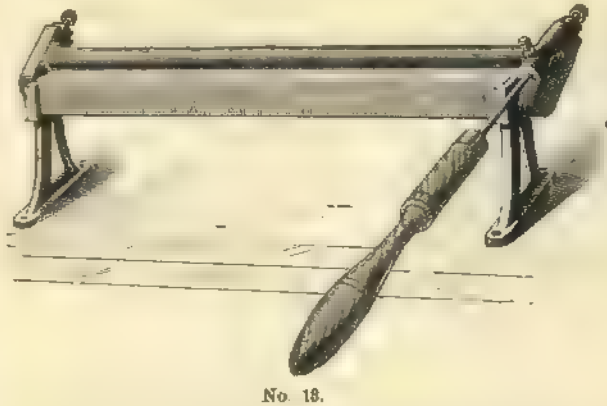
Stow's Improved.



Nos. 10 to 25

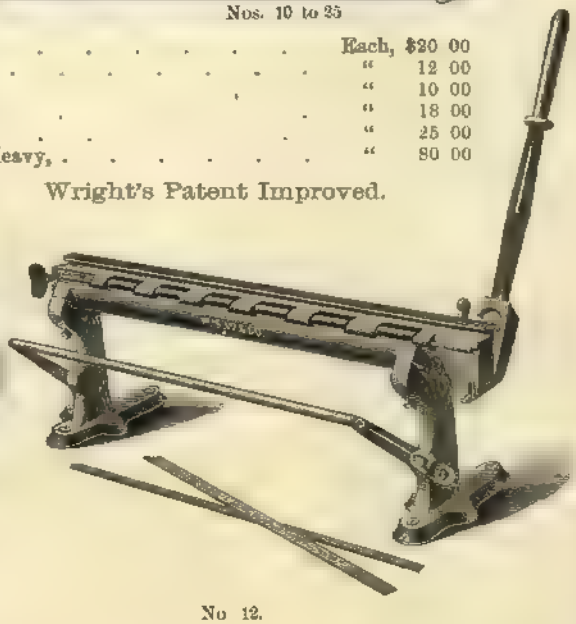
No. 0—42 in. Wright's Patent Sheet Iron Folders,	Each,	$20 00
" **1**—30 in. " " " " "	"	12 00
" **10**—30 in. Stow's Improved " " "	"	10 00
" **15**—42 in. " " " " "	"	18 00
" **20**—60 in " " " " "	"	25 00
" **25**—42 in. " " " " " Extra Heavy,	"	80 00

Grannis' Patent.



No. 13.

Wright's Patent Improved.



No 12.

No. 13—30 in. Grannis' Patent Sheet Iron Folders,	Each,	$12 00
" **12**—30 in. Wright's Patent Improved Sheet Iron Folders,	"	16 00

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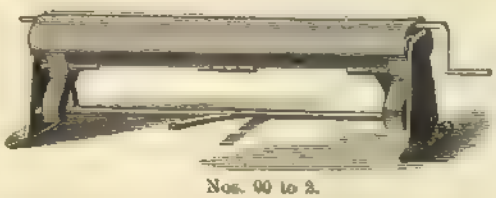
Tinners' Tools and Machines.

Gutter Beaders.

Stow's Patent.



Nos. 00 to 2.

Stow's Improved.

Nos. 10 and 20.

No. 00—Stow's Patent, with Cast Steel Rod,	72 in. long,	$\frac{7}{8}$ or 1 in.	Diameter,	Each,	$35 00
" 0— " " " " " "	30 in. "	$\frac{1}{4}$ or $\frac{3}{4}$ in.	"	"	10 00
" 1— " " " " " "	20 in. "	$\frac{5}{8}$ to $\frac{5}{8}$ in.	"	"	5 50
" 2— " " " " " "	15 in. "	$\frac{7}{16}$ to $\frac{1}{2}$ in.	"	"	4 50
" 10— " Improved, " " " "	20 in. "			"	5 50
" 20— " " " " " "	15 in. "			"	4 50

When ordering, please state the Diameter of Rod wanted.

Iron Bottom Gutter Beaders.

Nos. A1 to 2.

Steel Gutter Beader Rods.

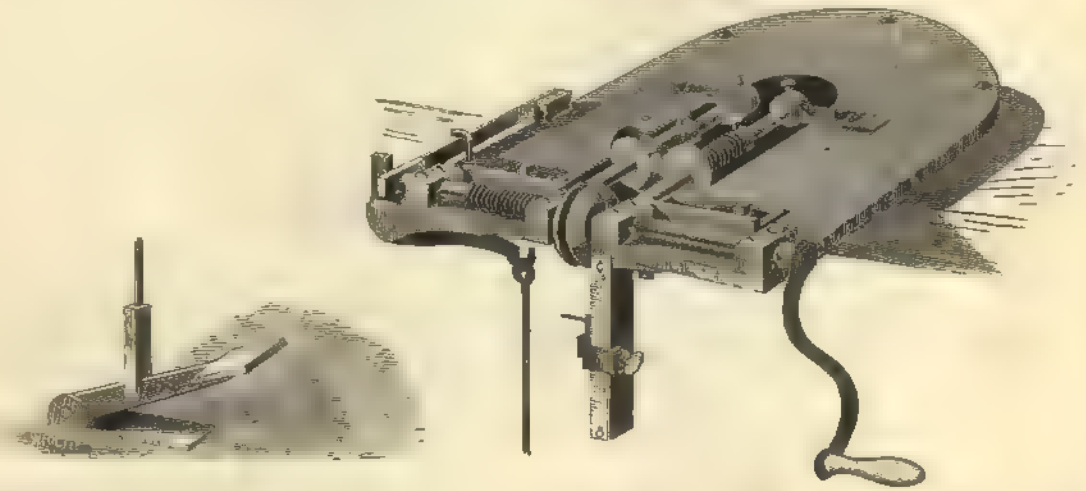
Nos. A1 to 2.

Iron Bottom Gutter Beaders, with Enclosed Rod.

Nos.	A1	01	02	1	2
Length of Rod, Inches,	60	42	30	20	15
Diameter of Rod, Inches,	$\frac{3}{4}$ to 1	$\frac{1}{2}$ to $\frac{3}{4}$	$\frac{1}{2}$ to $\frac{3}{4}$	$\frac{3}{8}$ to $\frac{5}{8}$	$\frac{3}{8}$ to $\frac{5}{8}$
Each,	$20 00	9 00	6 00	4 00	3 50
Cast Steel Gutter Beader Rods, Each,	8 00	4 50	3 00	2 00	1 75

When ordering, please state the Diameter of Rod wanted.

Newton's Patent Circular Shears.



Newton's Patent Circular Shears, with Two Pair Discs, One Pair Each, $2\frac{3}{4}$ and $5\frac{1}{2}$ in. Diameter,	Each,	$22 00
Extra Discs for same,	Per Pair,	1 50
Extra Sliding Gauge for same,	Each,	1 50

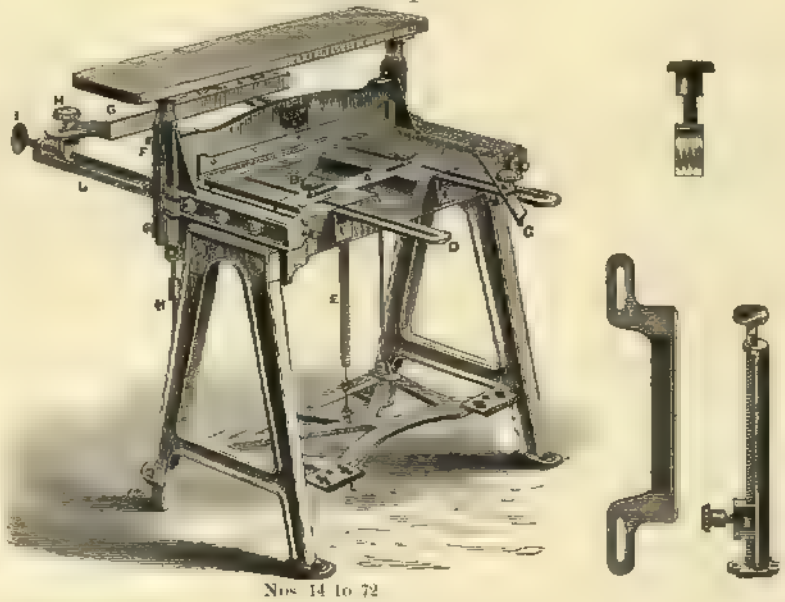
This Shear will cut circles from 8 to 14 inches in Diameter from Tin.

JOHN PRITZLAFF HARDWARE CO.

Tinners' Tools and Machines.

Squaring Shears.

Stow's Improved.



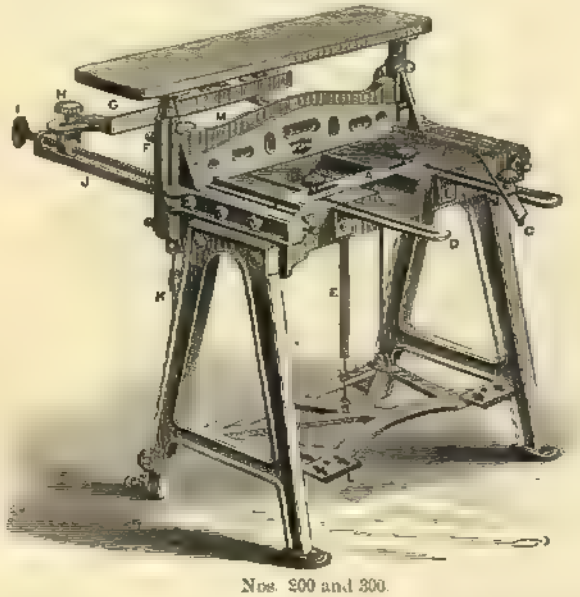
Nos. 14 to 72

No. 14—Stow's Improved, with Frame, will cut No. 20 Iron, 14 in. long, ... Each, $00 35
" **20**— " " " " for Tin, cuts 20 in., ... " 35 00
" **25**— " " " " " " 25 in., ... " 45 00
" **30**— " " " " for Sheet Iron, cuts 30 in., ... " 50 00

Extra Blades for Nos.	14	20	25	30
Per Pair,	$9 00	9 00	10 50	12 00

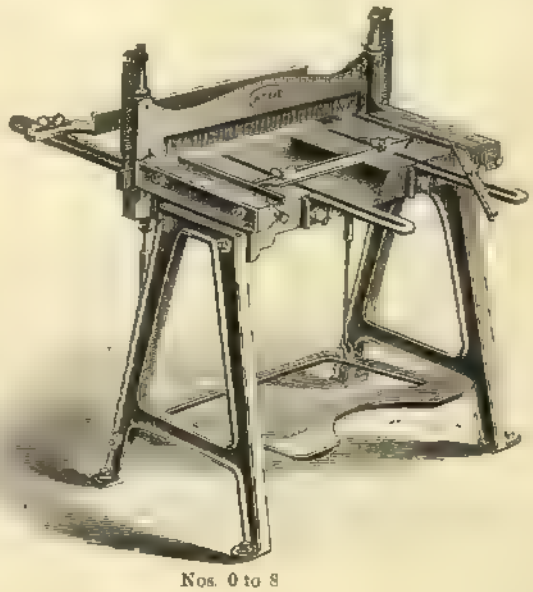
Extra Treadles for Nos. 20, 25 and 30, . Each, $3 00
Extra Connecting Rods for Nos. 20, 25 and 30, " 1 00
Extra Legs for Nos 20, 25 and 30, . Per Pair, $3 00
Extra Back Arms for Nos 14, 20, 25 and 30, Per Set, 5 00

Stow's Improved.



Nos. 200 and 300.

Hull's Acme.



Nos. 0 to 8

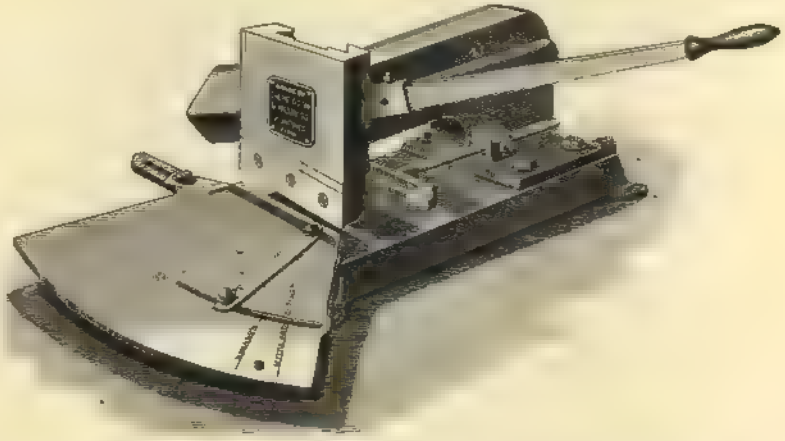
No. 200—Stow's Improved, with Hold Down Attachment, for Tin, cuts 20 in., ... Each, $ 40 00
" **300**— " " " " " " " " Sheet Iron, cuts 30 in., ... " 55 00
" **0**—Hull's Acme, with Frame, for Tin, cuts 22 in., ... " 35 00
" **1**— " " " " " " 25 in., ... " 45 00
" **2**— " " " " for Sheet Iron, cuts 30 in., ... " 50 00
Extra Treadles for Nos. 0, 1, 2, 200 and 300, ... " 3 00

Extra Blades for Nos.	0	1	2	200	300
Per Pair,	$9 00	10 50	12 00	9 00	12 00

HARDWARE CO. JOHN PRITZLAFF

Tinners' Tools and Machines.

Combined Bench and Slitting Shears.

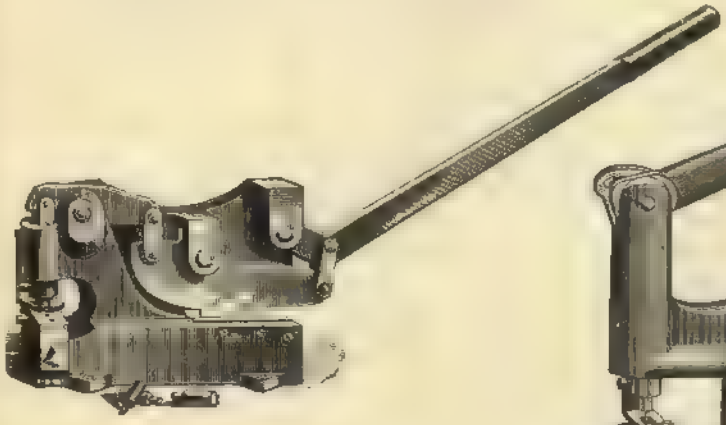


No 7

The above cut shows some of the shapes which can be cut with this Shear from the centre of a sheet of plate metal.

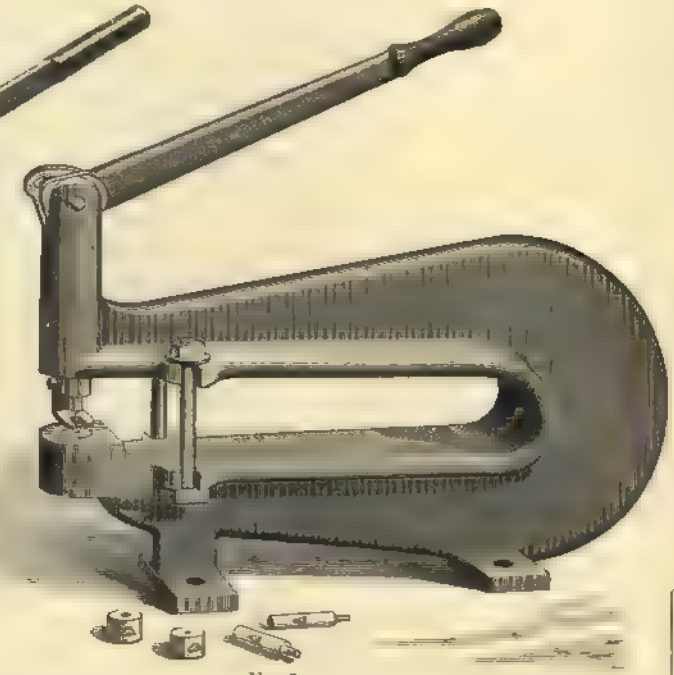
No. 7—Combined Bench and Slitting Shears, Scale, 1¾ to 12 in., Weight, 121 lbs., ... Each, $35 00

Combined Shears and Punches.



Nos 1 and 2

Samson Punches.



No 5

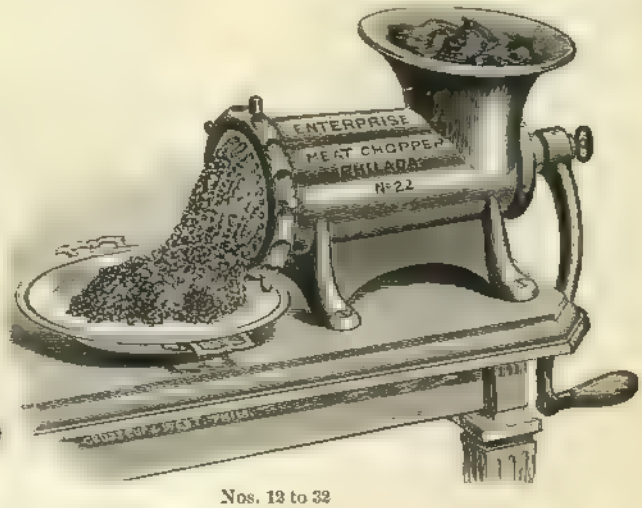
No. 1—Combined Shears and Punches, with Four Punches, one each, ⅛, 7/16, ¼, 5/16 in., . . Each, $16 00
" **2**— " " " " " Five " " " " ⅛, 3/16, ¼, 5/16, ⅜ in, . . . " 20 00
" **5**—Samson Punches, with Three Sets of Dies and Punches, ⅛, 7/16, ¼ in, will punch No. 9 Iron, with Stay Bolts, and No 12 Iron, without Stay Bolts, Weight complete, 95 lbs., . . . " 30 00

HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO

Enterprise Meat Choppers.

Nos. 5 and 10



Nos. 12 to 32

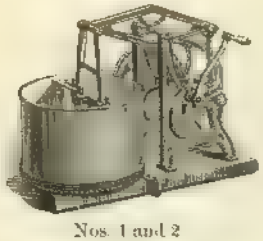
No. 5—Galvanized,	Clamps to Table,	Chops 1 lb.	per minute,	Weight,	4½ lbs.,				Each,	$2 00
" **10**— "	" "	" "	2 lbs.	"	"	5 "			"	3 00
" **12**— "	Screws	" "	2 "	"	"	7 "			"	2 50
" **22**— "	"	" "	3 "	"	"	12 "			"	4 00
" **32**— "	"	" "	4 "	"	"	18 "			"	6 00

Half Dozen in a Box.

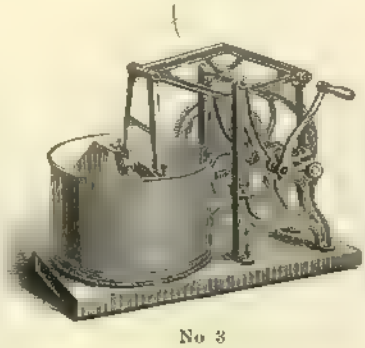
Extra Parts for Enterprise Meat Choppers.

Nos.		**5**	**10**	**12**	**22**	**32**
Knives,	Each,	$0 25	25	25	40	50
Perforated Plates,	"	30	50	50	75	1 00

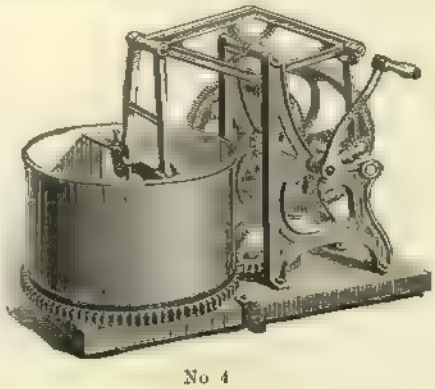
American Meat Choppers.



Nos. 1 and 2



No 3



No 4

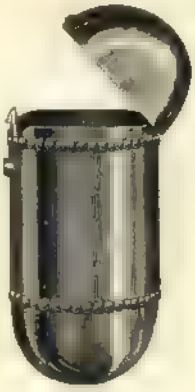
No. 1—	Family Size,	8 in.	Cylinder,	Chops	3 lbs.	in three minutes,	Weight,	14 lbs.,	Each,	$5 00
" **2**— "	"	10 "	"	"	6 "	"	"	21 "	"	7 00
" **3**—	Hotel	" 12 "	"	"	10 "	"	"	37 "	"	10 00
" **A**— "	"	12 "	"	"	10 "	"	"	43 "	"	12 00
" **4**—	Butchers'	" 15 "	"	"	50 to 60 lbs.	per hour,	"	120 "	"	25 00

JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO.

Pocket Match Safes.

Charm.



No. 1

Excelsior.

No. 2

Parker's.

No. 46

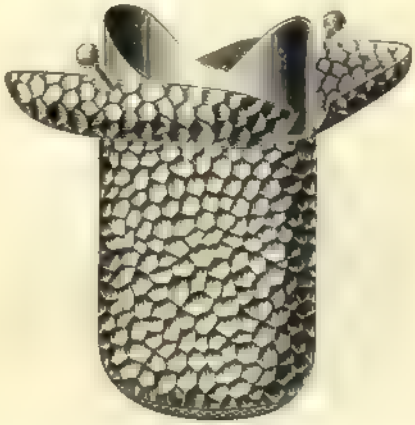
No. 1—Charm Pocket Match Safes, Nickel Plated, . . . Per Dozen, $2 00
" **2**—Excelsior " " " " " " . . . " 1 50
" **46** Parker's " " " " " " on Brass, . . . " 3 50

One Dozen in a Box

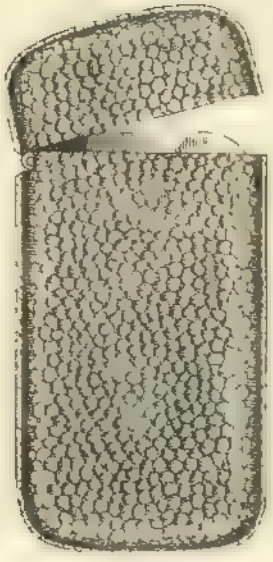
Combination.

No. 10

Mascot.



No. 15



No. 27

No. 10—Combination Pocket Match Safes and Cigar Clippers, Nickel Plated, . . . Per Dozen, $3 00
" **15** Mascot Pocket Match Safes, Hammered, . . . " 2 50
" **27**—Pocket Match Safes, Gilt, . . . " 1 00

One Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Tobacco Boxes.

No. 2

Nos. 2½ and 22

No. 2 —Oval, Planished Tin, Fancy Figured Top and Bottom, Per Dozen, $0 75
" **2½**— " " " Plain Top and Bottom, Small, " 75
" **22** — " " " " " " " Medium, " 1 65

One Dozen in a Box

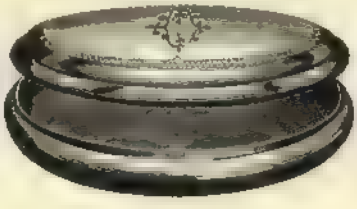
No. 35

No. 10

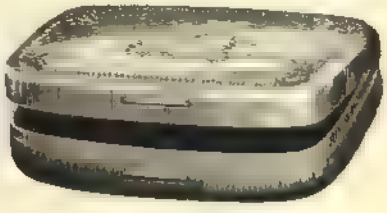
No. 10 —Round, Planished Tin, ... Per Dozen, $0 90
" **XX** — " " " Watch Pattern, ... " 1 40
" **25** —Oval, " " holds quarter Pound, ... " 2 25

One Dozen in a Box

No. 40



No. 318



No. 75

No. 40 -Oblong Nickel Plated, Fancy Top, Per Dozen, $0 60
" **75**— " " " " " " 5 75
" **318**—Oval, " " " " " 1 50

One Dozen in a Box.

HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Japanned Ware.

Candlesticks.

Tin Candlesticks.

	Japanned.	
Nos.	**1**	**2**
Inches,	5¼	5
Per Dozen,	$1 35	1 25

Planished.	
No. D1—With Ring Handle,	Per Dozen, $2 40
" **J1**—Without Ring Handle,	" 2 20

Brass Candlesticks.

Inches,	**4⅛**	**5**	**5½**	**6**
Per Dozen,	$6 88	7 50	8 13	8 75

Nurse Lamps.

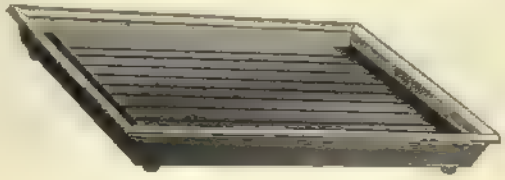
No 10

No 12

No 1

No. 1—Plain Tin Perforated Nurse Lamps,	Per Dozen, $12 50
" **10**—Japanned Plain Nurse Lamps,	" 16 25
" **12**— " Fancy " "	" 18 75

Tumbler Drainers.



Nos.	**3**	**4**
Inches,	11×17	14×20
Per Dozen,	$27 50	32 50

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Japanned Ware.

Cuspadores.

Nos. 70 and 101.

Nos. 01 and 02

No. 70—Gold Band, Self Righting, Assorted Colors, Size, 7 ×4 in., . . . Per Dozen, $5 60
" **101**— " " " " " " " 7½×5 in., " 7 50
" **01**— " " Assorted Colors, Size, 7×4 in., . " 1 80
" **02**— " " " " " 8×4½ in., ... " 2 50

Nos 1 and 2

No 3.

No. 1—Old Gold, Decorated with Flowers, Size, 7½×6 in., Per Dozen, $5 00
" **2**— " " " " " " 6½×5 in., ... " 4 00
" **3**—Hand Painted, " " " " 7½×6 in., ... " 5 00

No 1

No 12.

No. 1—Fancy, Assorted Colors, Size, 7½×6 in., ... Per Dozen, $ 3 30
" **12**—Cast Iron, White Enameled Inside, Assorted Colors, Size, 8×6½ in., ... " 14 00

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

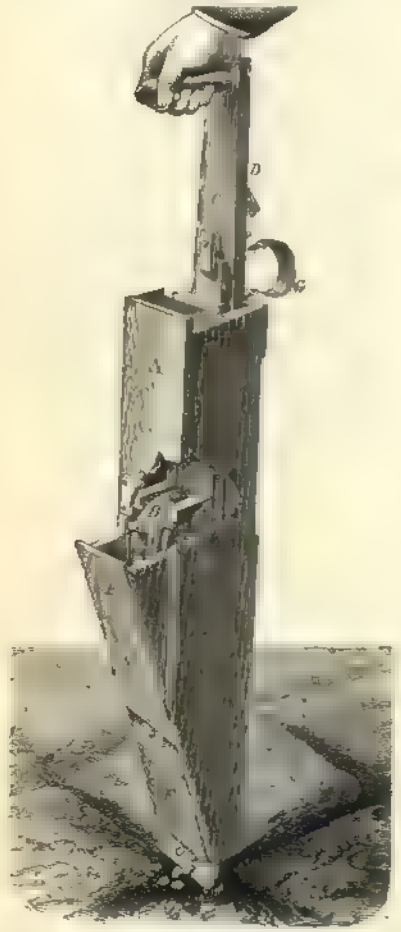
Corn Planters.

Babcock's Monitor.

Champion.

Babcock's Monitor Corn Planters, with Pumpkin Seed Attachment, . Per Dozen, $15 00
Champion Corn Planters, with Pumpkin Seed Attachment, . . " 21 00

Batcheller's.



Triumph.

With Pumpkin Seed Attachment.

Triumph.

Batcheller's Corn Planters, with Pumpkin Seed Attachment, ... Per Dozen, $21 00
Triumph " " without " " " . . . . . " 10 00
Triumph " " with " " " . . . . . " 18 00

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

Broad or Bench Hatchets.

Full Size Cut of No 3

Blood's.

No. 3—Extra Cast Steel, Gold Bronzed, Cut 4⅜ inches,		Per Dozen,	$13 00
" **4**— " " " " " 5 "		"	14 50
" **5**— " " " " " 6 "		"	16 50
" **6**— " " " " " 6½ "		"	18 00
" **7**— " " " " " 7½ "		"	19 50

Clipper.

No. 2—Extra Cast Steel, Gold Bronzed, Cut 4½ inches,	Per Dozen,	$11 50
" **3** " " " " " 5 "	"	13 00
" **4**— " " " " " 5½ "	"	14 50
" **5**— " " " " " 6 "	"	16 50
" **6**— " " " " " 6½ "	"	18 00
" **7**— " " " " " 7½ "	"	19 50

Half Dozen in a Box

JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO.

Broad or Bench Hatchets.

Full Size Cut of No 3.

Peerless, Full Polished.

No. 2—Solid Steel, Full Polished and Etched, Cut 4½ inches,	Per Dozen,	$13 50
" **3**— " " " " " " " 5 "	"	15 00
" **4**— " " " " " " " 5½ "	"	16 50
" **5**— " " " " " " " 6 "	"	18 50
" **6**— " " " " " " " 6½ "	"	20 00
" **7**— " " " " " " " 7 "	"	21 50

Peerless, Gold Bronzed.

No. 2—Extra Cast Steel, Gold Bronzed, Cut 4½ inches,	Per Dozen,	$11 50
" **3**— " " " " " " 5 "	"	13 00
" **4**— " " " " " " 5½ "	"	14 50
" **5**— " " " " " " 6 "	"	16 50
" **6**— " " " " " " 6½ "	"	18 00
" **7**— " " " " " " 7 "	"	19 50

Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Claw Hatchets.

Full Size Cut of No. 1

Blood's.

No. 1—Extra Cast Steel, Gold Bronzed, Cut 3½ inches,	Per Dozen,	$9 00
" **2**— " " " " " " 3⅞ "	"	9 50
" **3**— " " " " " " 4¼ "	"	10 00

Peerless.

No. 1—Extra Cast Steel, Gold Bronzed, Cut 3½ inches,	Per Dozen,	$9 00
" **2**— " " " " " " 3⅞ "	"	9 50
" **3**— " " " " " " 4⅛ "	"	10 00

Badger State.

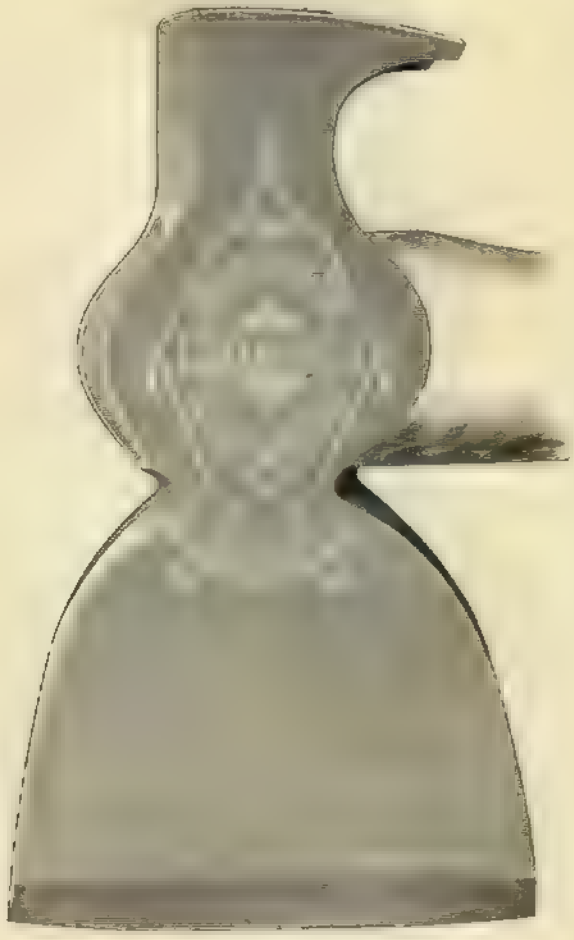
No. 1—Cast Steel, Gold Bronzed, Cut 3½ inches,	Per Dozen,	$7 50
" **2** " " " " " 4 "	"	8 00
" **3**— " " " " " 4½ "	"	8 50

Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Claw Hatchets.



FULL SIZE CUT OF NO. 1.

Peerless.

No. 1—Solid Steel, Full Polished and Etched, Cut 3½ inches,	Per Dozen,	$10 00
" **2**— " " " " " " 3⅝ "	"	10 50
" **3** " " " " " " 4 "	"	11 00

Blood's.

No. 1—Solid Steel, Full Polished and Etched, Cut 3½ inches,	Per Dozen,	$10 00
" **2**— " " " " " " 3⅞ "	"	10 50
" **3**— " " " " " " 4⅜ "	"	11 00

HALF DOZEN IN A BOX

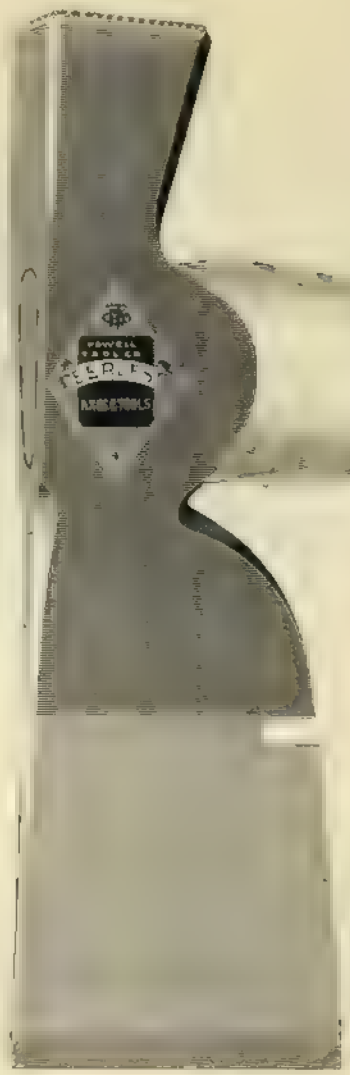
JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Lathing Hatchets.

Blood's.

Peerless.



Blood's.

No. 1—Extra Cast Steel, Gold Bronzed, Cut 2¼ inches,	Per Dozen,	$8 00
" **2**— " " " " " " 2½ "	"	8 50
" **3** " " " " " " 3 "	"	9 00

Peerless.

No. 1—Extra Cast Steel, Gold Bronzed, Cut 2¼ inches,	Per Dozen,	$8 00
" **2**— " " " " " " 2½ "	"	8 50
" **3**— " " " " " " 3 "	"	9 00

HALF DOZEN IN A BOX

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Hunters' Hatchets.

Axe Pattern.

Blood's.

Extra Cast Steel, Gold Bronzed, with 16 inch Hickory Handles, Cut 3½ inches,	Per Dozen, $10 00

Peerless.

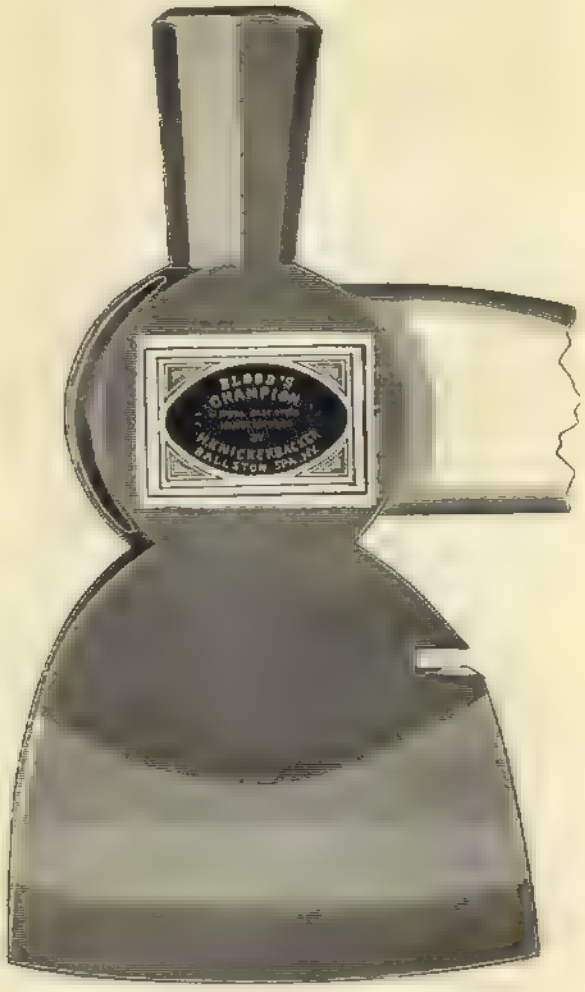
Extra Cast Steel, Gold Bronzed, with 16 inch Hickory Handles, Cut 3½ inches,	Per Dozen, $10 00
Extra Solid Steel, Full Polished, " 16 " " " " 3½ "	" 12 00

Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

Shingling Hatchets.



FULL SIZE CUT OF NO. 1

Blood's.

No. 1—Extra Cast Steel, Gold Bronzed, Cut 3½ inches,	Per Dozen,	$8 00
" **2**— " " " " " " 3⅞ "	"	8 50
" **3**— " " " " " " 4¼ "	"	9 00

Peerless.

No. 1—Extra Cast Steel, Gold Bronzed, Cut 3½ inches,	Per Dozen,	$8 00
" **2**— " " " " " " 3⅞ "	"	8 50
" **3**— " " " " " " 4⅛ "	"	9 00

Badger State.

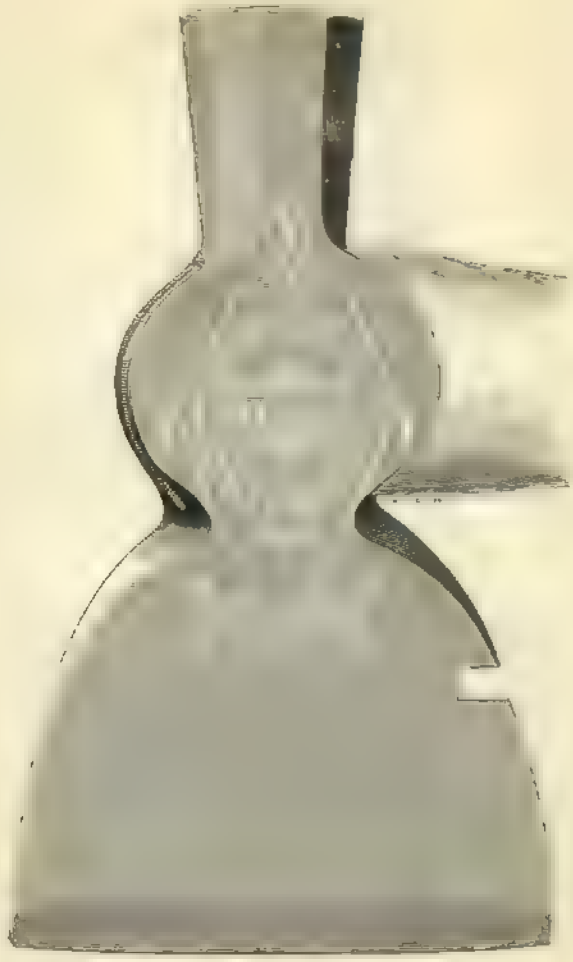
No. 1—Cast Steel, Gold Bronzed, Cut 3½ inches,	Per Dozen,	$7 00
" **2**— " " " " " 3⅞ "	"	7 50
" **3**— " " " " " 4¼ "	"	8 00

HALF DOZEN IN A BOX

JOHN PRITZLAFF HARDWARE CO. JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF JOHN PRITZLAFF HARDWARE CO JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

Shingling Hatchets.



Full Size Cut of No. 1.

Peerless.

No. 1—Solid Steel, Full Polished and Etched, Cut 3½ inches,	Per Dozen,	$0 00
" 2— " " " " " " " " 4¼ "	"	0 50
" 3— " " " " " " " " 4½ "	"	10 00

Blood's.

No. 1—Solid Steel, Full Polished and Etched, Cut 3½ inches,	Per Dozen,	$0 00
" 2— " " " " " " " " 4 "	"	0 50
" 3— " " " " " " " " 4½ "	"	10 00

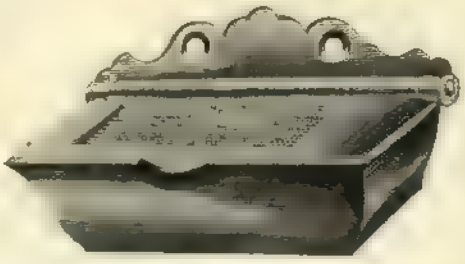
Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO.

Match Safes.

No. 10

No. 2



No. 1

No. 10—Twin Tin Match Safes, Japanned, Assorted Colors,	Per Dozen,	$1 25
" 2—Large Square Tin Match Safes, Japanned, Assorted Colors,	"	1 25
" 1—Iron Match Safes, Japanned,	"	2 60

One Dozen in a Box

Luminous Match Safes.

Friction Match Plates.

No. 2

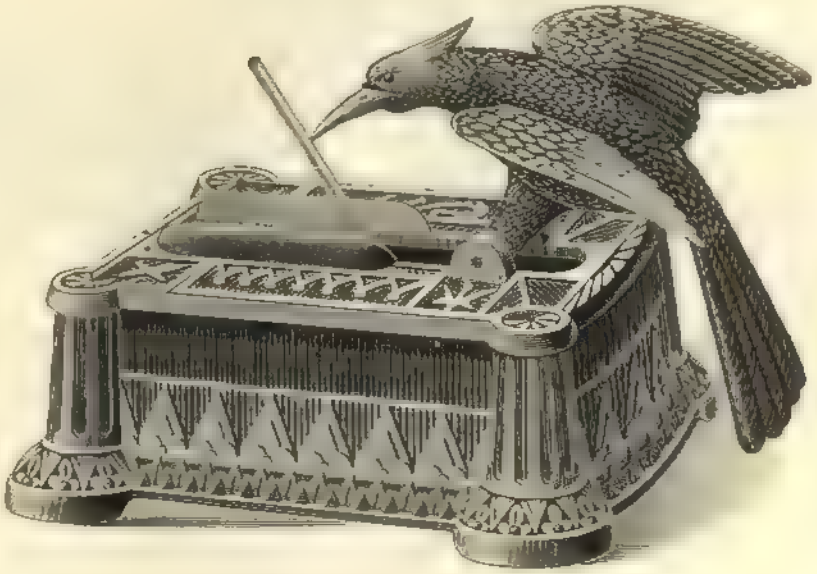
No. 1168

No. 2—Friction Match Plates, Bronzed,	Per Dozen,	$1 60
" **1168**—Luminous Match Safes, Bronzed,	"	3 15

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Match Safes.

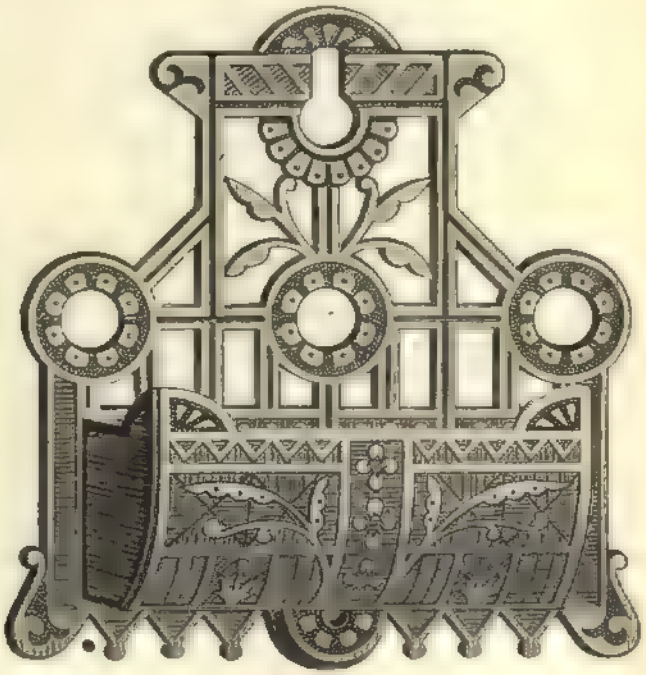


Full Size Cut of No 60

No. 60—Bronzed Match Safes, ... Per Dozen, $6 00

Quarter Dozen in a Box

No 6



Full Size Cut of No 51

No. 6—Bronzed Match Safes, ... Per Dozen, $3 00
" **51**— " " " . . . . . " 8 00

No 6, One-Third Dozen, No 51, One Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Claw Half Hatchets.

Clipper.

No. 2—Extra Cast Steel, Gold Bronzed, Cut 3½ inches, ... Per Dozen, $9 50

Half Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

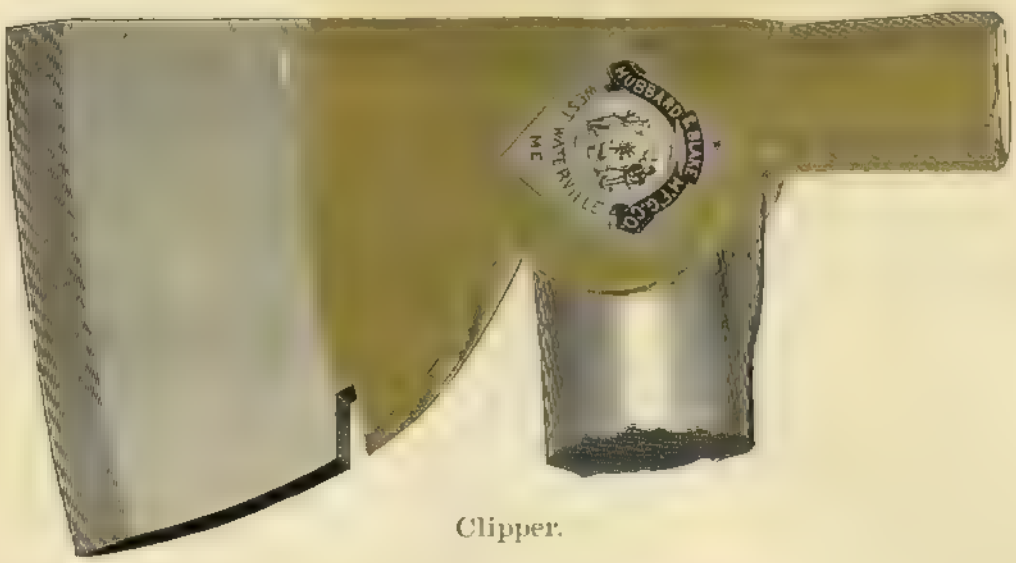
Barreling Hatchets.

Boston Pattern.

No. 1—Solid Steel, Full Polished, Cut 2¼ inches, . Per Dozen, $13 75
" 2 " " " " 2½ " " 13 00

Half Dozen in a Box

Half Hatchets.



Clipper.

No. 1—Extra Cast Steel, Gold Bronzed, Cut 3¼ inches, . . Per Dozen, $8 50
" 2 " " " " " 3½ " " 9 50

Half Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

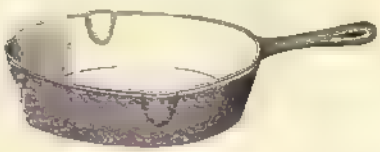
JOHN PRITZLAFF HARDWARE CO.

Imperial Mottled Stove Hollow Ware.

White Enameled Inside.

Pots.

Spiders.



Kettles.

Nos.	7	8	9
Pots, Each,	$1 10	1 12	1 15
Kettles, "	1 00	1 03	1 05
Spiders, "	55	60	65
Per Set,	2 65	2 75	2 85

Tea Kettles.

Nos.	7	8	9
Each,	1 50	1 60	1 75

Imperial Mottled Lipped Preserving Kettles.

White Enameled Inside.

Quarts,	3	4	5	6	7	8	10	12
Each,	$0 60	70	80	90	98	1 05	1 25	1 50

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Brass Kettles.

Inches,	9	10	11	12	13	14	15	16	17	18
Gallons,	1½	2	2½	3	4	4½	5	6	8	10
Weight, Each, Pounds,	2½	3	3½	4	5	5¾	6¼	7¼	9	10½
Per Pound,	$0 36	36	36	36	36	36	36	36	36	39

Wrought Steel Skillets.

Nos.	7	8	9	10
Each,	$0 50	65	75	85

Extra Finished Spiders.

Nos.	7	8	9
Each,	$0 42	5	6

Fry Pans.

French.

Acme.

French Polished Fry Pans.

Nos.	0	1	2	3	4	5	6	7	8
Diameter on Top, Inches,	7½	8½	9	9¼	10	11	12	13	14
Diameter on Bottom, Inches,	6	6½	7	7½	8	9	10	10¾	1 ½
Per Dozen,	$3 00	3 75	4 25	4 75	5 25	6 00	7 00	8 00	9 00

Acme Polished Fry Pans.

Nos.	00	0	1	2	3	4	5	6
Diameter on Top, Inches,	6	7	8½	9	9¾	10¼	11	12
Diameter on Bottom, Inches,	4½	5½	6½	7½	7¾	8½	9	10
Per Dozen,	$2 50	3 00	3 75	4 25	4 75	5 25	6 00	7 00

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

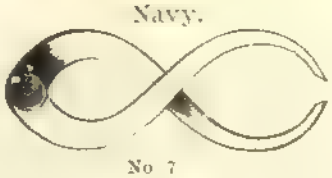
JOHN PRITZLAFF HARDWARE CO.

Callipers.

Fancy.

No. 8

Navy.



No. 7

No. 8—2½ in., Cast Steel Fancy Leg Callipers, ... Per Dozen, $3 50
" **7**—2½ " " " " Navy " . . . . . " 3 50

No. 8, One Dozen, No. 7, Half Dozen in a Box

Inside.

No. 5

Outside.

No. 4

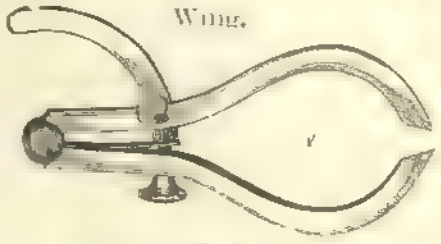
	Inches,	3	4	5	6	7	8	10
No. 5—Cast Steel Inside Callipers, .	Per Dozen,	$2 65	2 85	3 30	3 75	4 40	5 35	6 50
" **4**— " " " Outside "	"	2 65	2 85	3 30	3 75	4 40	5 35	6 50

One Dozen in a Box

Double.

No. 6.

Wing.



No. 20.

No. 6—Cast Steel Double Callipers, ...	Inches,	4	5	6
	Per Dozen,	$4 25	5 00	6 00
" **20**—6 in., Cast Steel Wing Callipers, ...				Per Dozen, $7 00

Half Dozen in a Box.

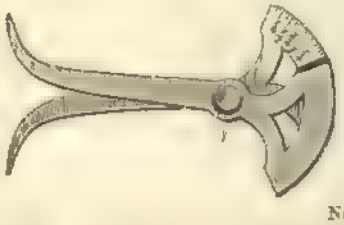
Spring Callipers.

No. 40.

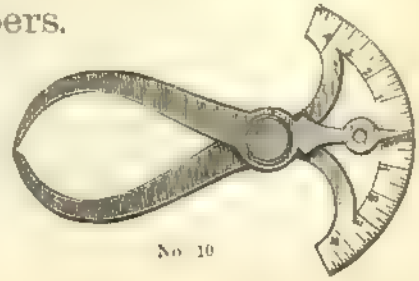
	Inches,	4	4½	5	5½	6	7	8	10
No. 40—Cast Steel Spring Callipers,	Per Dozen,	$6 00	6 00	6 00	6 00	6 00	7 25	8 65	11 15

Half Dozen in a Box

Registering Callipers.



No. 9



No. 10

No. 9 5 inch Cast Steel Registering Callipers, In or Outside, ... Per Dozen, $7 50
" **10** 5 inch " " " " " " " 11 00

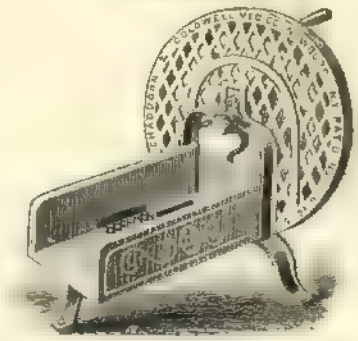
Half Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

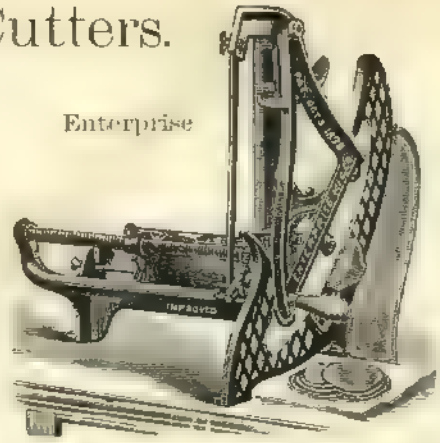
HARDWARE CO JOHN PRITZLAFF

Dried Beef Cutters.

Chadborn's.

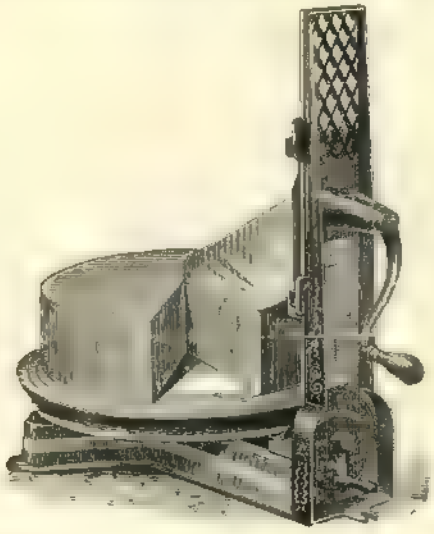


Enterprise



Chadborn's Automatic Dried Beef Cutters, ... Each, $7 50
Enterprise Improved " " " . . . . . " 7 50

Enterprise Cheese Knives or Cutters.

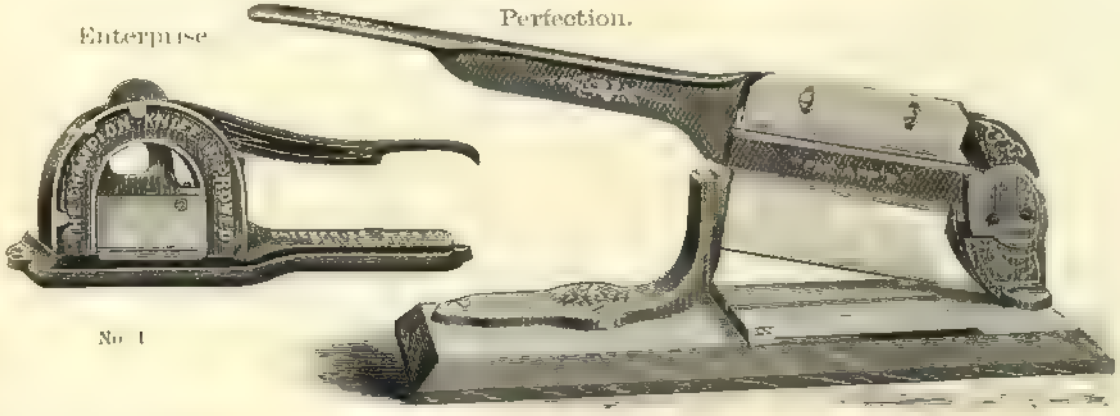


Enterprise Self Gauging Cheese Knives, without Cover, ... Each, $10 00
" " " " " with " . . . . . " 13 00

Tobacco Cutters.

Enterprise

Perfection.



No. 1

No. 100

No. 1—Enterprise Tobacco Cutters, ... Each, $1 50
" **100**—Perfection " " . . . . . " 1 80

HARDWARE CO JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF

Swiss Cow Bells.

Plain.

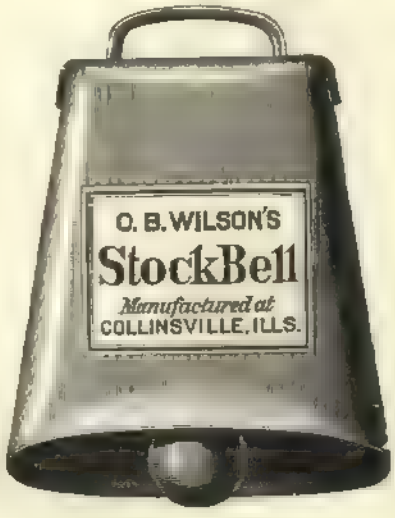
Nos. 5 and 6.

Fancy Polished.

No. 10.

No. 5—Plain Swiss Cow Bells, Polished Rim, Diameter of Mouth, 4½ in.,	Per Dozen,	$ 8 50
" **6**— " " " " " " " " 5½ "	" "	11 00
" **10** Fancy " " " Full Polished, " " " 6 "	" "	36 00

Kentucky Cow Bells.



Strapped Sheep Bells.

No. 2.

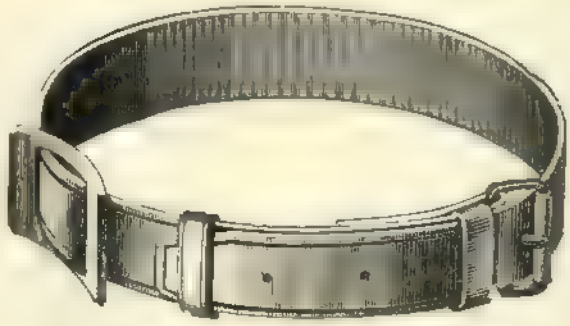
Nos.	**0**	**1**	**2**	**3**	**4**	**5**	**6**	**7**
Diameter of Mouth, Inches,	6	5½	4½	4	3¾	3½	3	2¾
Height, without Loop, Inches,	7½	6½	5½	4½	4½	4½	3	2½
Per Dozen,	$12 00	10 00	8 00	6 00	5 00	4 00	3 00	2 50

No. 2 Strapped Sheep Bells, Per Dozen, $3 50

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO JOHN PRITZLAFF

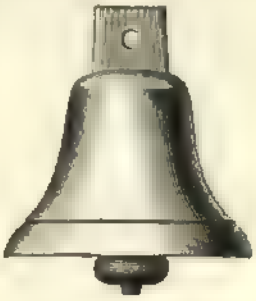
HARDWARE CO. JOHN PRITZLAFF

Cow Bell Straps.



Width,	Inches,	1¼	1½	1¾	1¾	2	Extra Heavy, 1½
Length,	Inches,	36	36	36	42	42	
Per Dozen,		$3 25	4 [illegible]	4 25	5 [illegible]	5 [illegible]	6 50

Open House Bells.



Horse Car Bells.

No 4

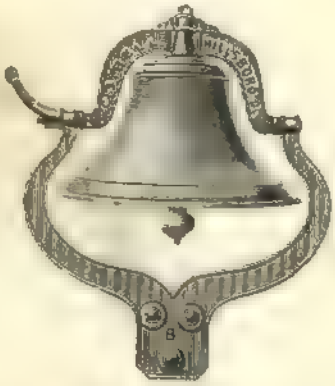
Open House Bells.

Nos.		1	2	3	4	5	6	7
Diameter of Mouth,	Inches,	2¼	2½	2¾	3	3¼	3½	3¾
Half Polished Brass,	Per Pound	$ [illegible]	29	29	29	29	29	29
Polished White Metal,	"	$ [illegible]	30	30	30	30	30	30

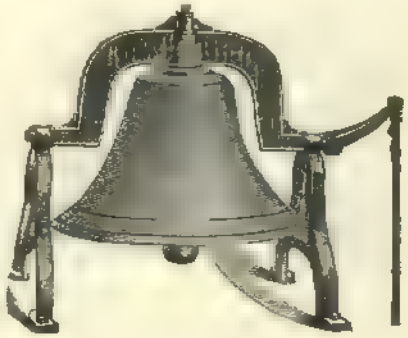
No. 4—Tinned Horse Car Bells—Diameter of Mouth, 4½ in., Per Pound, $0 35

Farm Bells.

C. S. Bell & Co's.



Nos 1 2 and 3



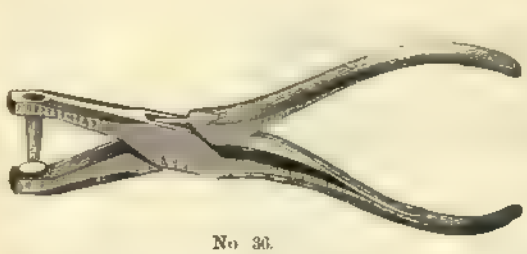
No 4

No. 1	Farm Bells, Crystal Metal, Bronzed, Diameter 15 in., Weight complete, 40 lbs.,													Each,	$ 4 00
" 2	"	"	"	"	"	"	17	"	"	"	50	"		"	7 00
" 3—	"	"	"	"	"	"	19	"	"	"	75	"		"	7 50
" 4—	"	"	"	"	"	"	21	"	"	"	100	"		"	10 00

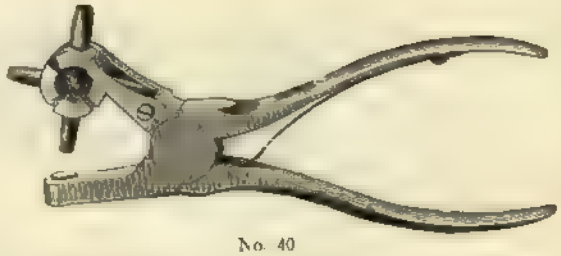
JOHN PRITZLAFF HARDWARE CO. HARDWARE CO JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Spring Punches.



No. 36.



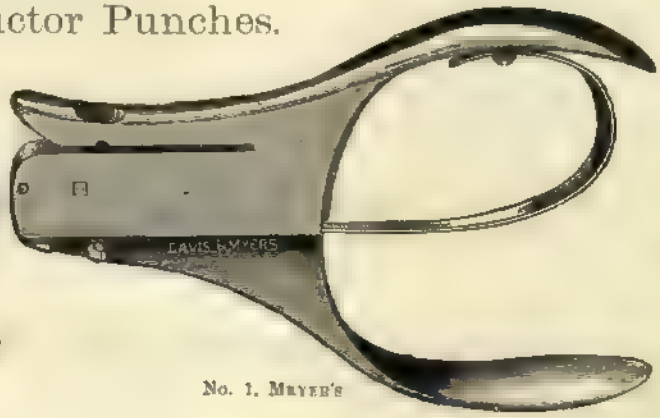
No. 40

No. 36—Cast Steel, Polished, Assorted Tubes, Nos. 3 to 9, ... Per Dozen, $5 00
" **40**—4 Tube Revolving, Cast Steel, Polished, Assorted Tubes, ... " 16 00
" **45**—4 " " " " Nickel Plated, Assorted Tubes, ... " 18 00
Extra Tubes, ... " 2 00

HALF DOZEN IN A BOX.

Conductor Punches.

No. 215.



No. 1. MEYER'S

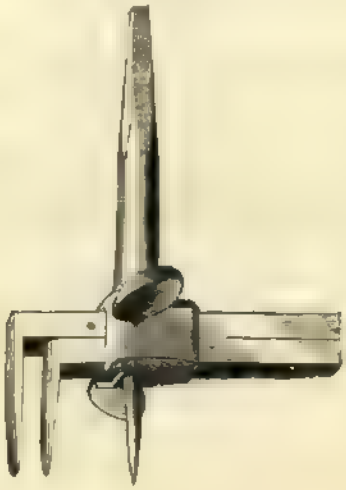
No. 200—Cast Steel, Polished, Round Dies, ... Per Dozen, $12 00
" **215**— " " Nickel Plated, Fancy Dies, ... " 18 00
" **1**—Meyer's, Cast Steel, Nickel Plated, Fancy Dies, ... " 16 00

HALF DOZEN IN A BOX

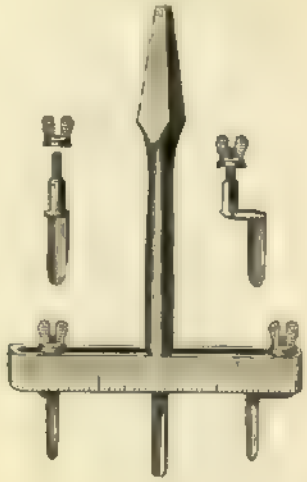
Washer Cutters.

Smith's.

Penny's.



Appleton's



Smith's, Japanned, with Gauge, Steel Blades, ... Per Dozen, $12 00
Penny's, Polished, " " " " . . . . . " 14 00
Appleton's, Tinned, " " " " . . . . . " 16 00

HALF DOZEN IN A BOX

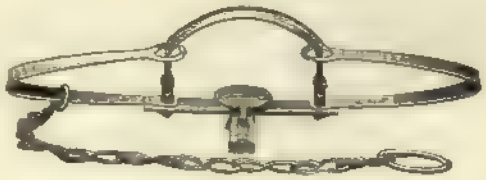
JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Steel Game Traps.

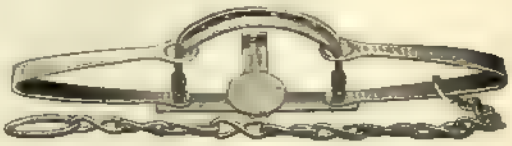
Double Spring.

Beaver.



No. 4.

Deer



No. 4

No. 4—Genuine Newhouse Beaver Traps, Double Spring with Chain, Spread of Jaws, 6½ in., Per Dozen, $10 50
" **4**— " " Deer " " " " " " " 6½ in., " 18 50

Five Dozen in a Barrel.

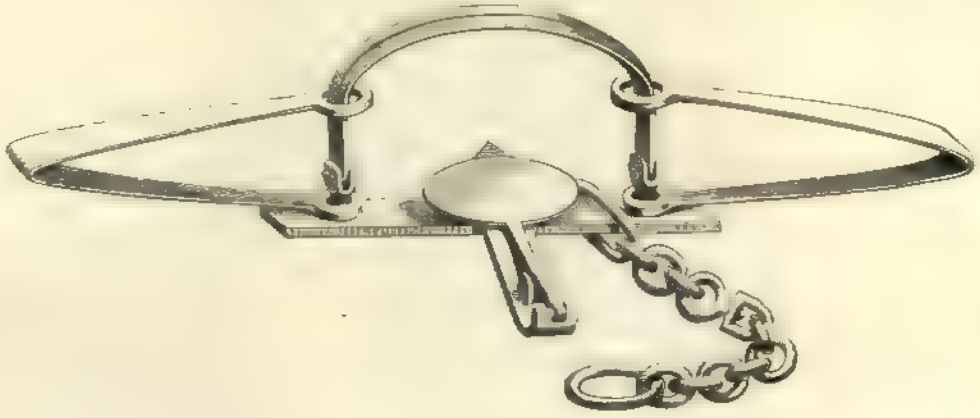
Bear

No. 5

No. 5—Genuine Newhouse Bear Traps, Double Spring with Chain, Spread of Jaws, 11¾ in., Weight, 17 lbs. each, ... Per Dozen, $140 00

One Dozen in a Barrel.

Bear.



No. 6

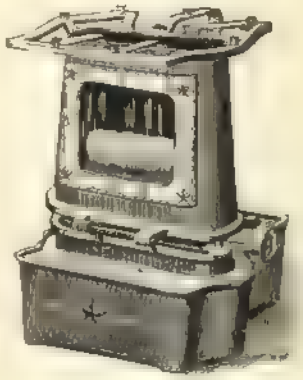
No. 6—Genuine Newhouse Bear Traps, Double Spring with Chain, Spread of Jaws, 16 in., Weight, 42 lbs. each, ... Per Dozen, $280 00

HARDWARE CO. JOHN PRITZLAFF

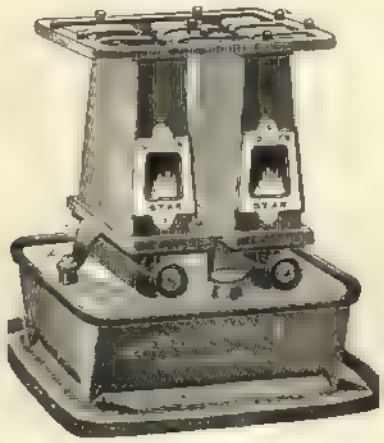
JOHN PRITZLAFF HARDWARE CO

Lamp Stoves.

Golden Star.



No 1



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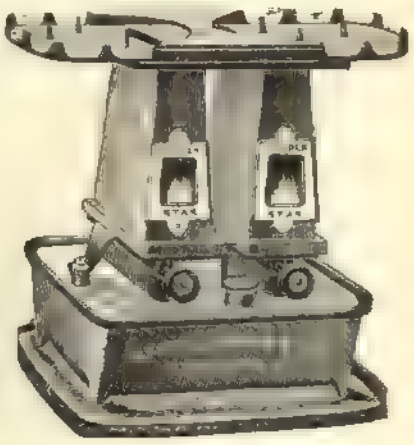
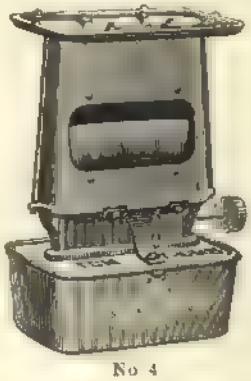


No. 2, with Top

No. 1—Golden Star Lamp Stoves, One Burner	Per Dozen, $17 00
" **2**— " " " " Two "	" 30 00
" **2**— " " " " " " with Extension Top,	" 36 50
Extension Tops only,	" 6 50

Tom Thumb.



No 4

Alcohol Pocket Stoves.

No. 5.

No. 4—Tom Thumb Lamp Stoves, One Burner,	Per Dozen, $16 00
" **5**—Alcohol Pocket Stoves,	" 3 00

Lamp Wicks.

No. 0—$\frac{7}{8}$ in. Woven Cotton Lamp Wicks,	Per Gross, $0 40
" **1**—$\frac{7}{8}$ " " " " " "	" 50
" **2** 1 " " " " "	" 75

Oil Stove Wicks.

Cotton.

No. 5 —$\frac{3}{4}$ in. Woven,	Per Dozen, $0 35
" **6** $\frac{7}{8}$ " "	" 40
" **7** 4 " "	" 45
" **8**—5 " "	" 55

Felt.

No. 10—$3\frac{1}{4}$ in.,	Per Dozen, $0 80
" **11**—4 "	" 84
" **12**—$4\frac{1}{2}$ "	" 90
" **13**—5 "	" 1 00

JOHN PRITZLAFF HARDWARE CO

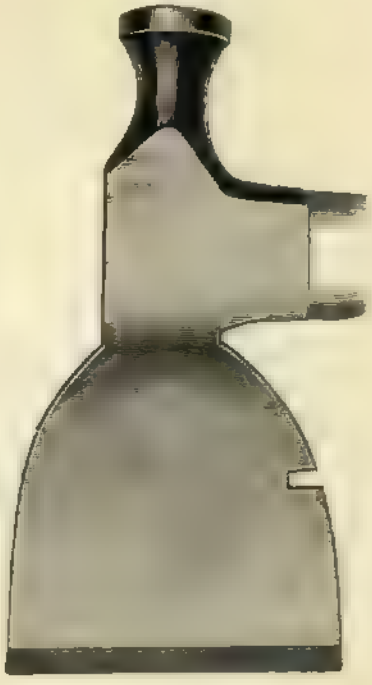
JOHN PRITZLAFF HARDWARE CO.

Hatchets.

Haines' Lathing.

Bell Face

Haines' Shingling.



Bell Face

Haines' Lathing.

Haines' Solid Cast Steel, Adze Eye, Full Polished, Bell Face, Cut 2⅝ inches, . . . Per Dozen, $12 00

Haines' Shingling.

No. 1—Haines' Solid Cast Steel, Adze Eye, Full Polished, Cut 2¼ inches, . . Per Dozen, $12 00
" 2— " " " " " " " " " " 3¼ " . . . " 13 00

Cast Iron Shingling.

No. 2—Cast Iron, Bronzed, Polished Bit, Cut 3¼ inches, ... Per Dozen, $3 00

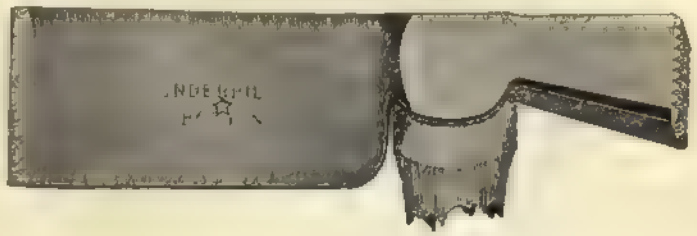
Half Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO JOHN PRITZLAFF

Lathing Hatchets.

Genuine Boston Star.



SQUARE HEAD

No. 20—Underhill Bro's Genuine Boston Star, Solid Steel, Full Polished, Square Head, Cut 2 inches, Per Dozen, $20 00

Underhill's.

No. 1—Underhill Edge Tool Co's, Solid Steel, Full Polished, Cut 2¼ inches, ... Per Dozen, $11 00

Underhill Star.

SQUARE HEAD.

Underhill Star.

BELL FACE.

No. 10—Underhill Edge Tool Co's Star, Solid Steel, Full Polished, Square Head, Cut 2 inches, Per Dozen, $14 00
" **15**—Underhill Edge Tool Co's Star, Solid Steel, Full Polished, Bell Face, Cut 2 inches, " 16 00

HALF DOZEN IN A BOX.

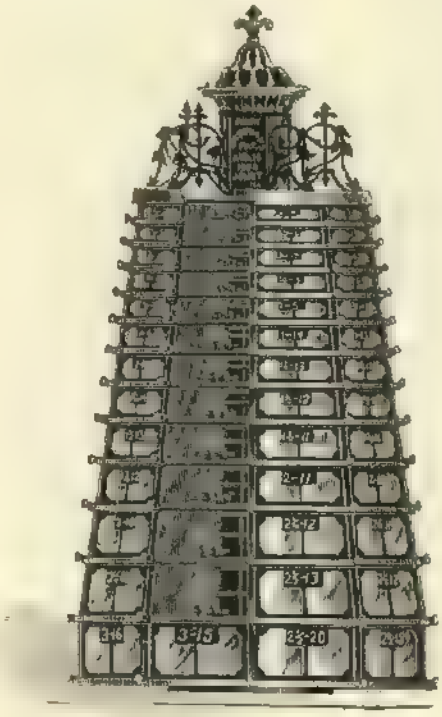
JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO.

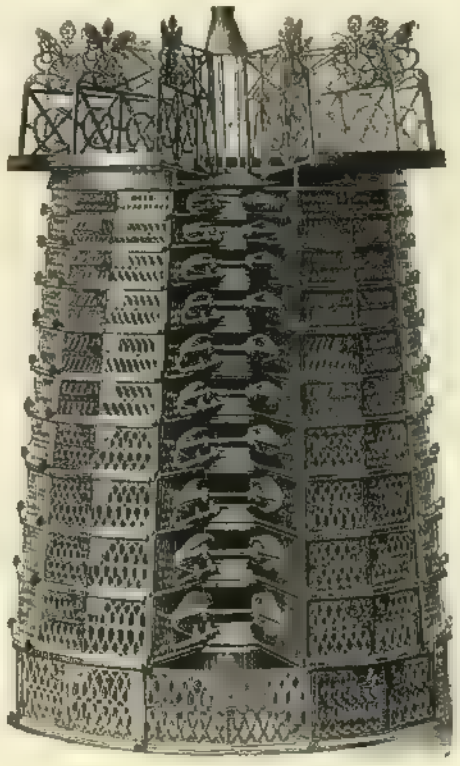
Bolt and Screw Cases.

Westphal's Patent.

Screw Case.



Bolt Case



Westphal's Improved Revolving Screw Cases.

Made Entirely of Iron, with Glass Fronts.

No. 1—90 Gross, holds all numbers from ½ in. No. 4, to 2 in. No. 14, Height 21 in., Diameter 17 in., Each, $22 00
" **2**—99 " " " " " ⅜ in. No. 2, to 2½ in. No. 12, " 24 in., " 18 in., " 27 00
" **3**—118 " " " " " ⅜ in. No. 2, to 3 in. No. 20, " 30 in., " 20 in., " 32 00

Westphal's Improved Revolving Bolt Cases.

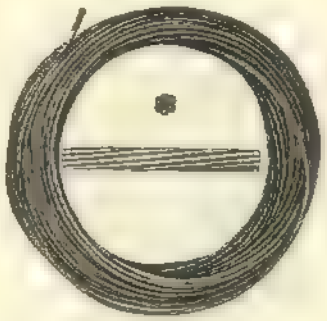
Made Entirely of Iron.

No. 1—97 Compartments, . . Each, $50 00
" **2**—113 " " 55 00

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Clothes Lines.



Wire Cable.

No. 18 –Twisted Galvanized Wire, in 100 ft. Rolls,	Per Dozen,	$8 00
" **19**— " " " " " "	"	6 50
" **20**— " " " " " "	"	5 50

Sisal and Cotton.

No. 1 Sisal, Three Ply, in 25 ft. Hanks,	"	1 40
" **2** Cotton, " " " 40 ft. "	"	2 00

Bed Cords.

No. 10—Sisal, Three Ply, in 72 ft. Hanks,	Per Dozen,	$3 20
" **12**— " Four " " 72 ft. "	"	3 50
" **14**—Jute, in 72 ft. Hanks,	"	2 40

ONE DOZEN HANKS IN A BUNDLE

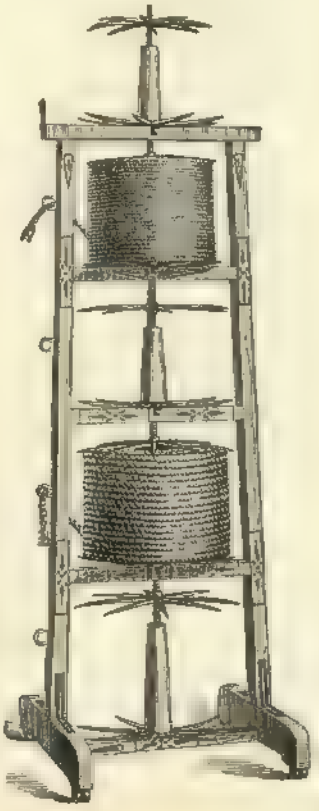
Rope Cutters.

Perfection.

Perfection Rope Cutters, ... Each, $1 50

Rope Reels.

Udell's.



Rope Reels.

Udell's, 5 Spool, ... Each, $12 50

HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Rope.

Sisal Rope.

Diameter, Inches,	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1 1/4
Per Pound,	$0 16	15	15	14½	14	14	14	14	14	14	14	14

Manilla Rope.

Diameter, Inches,	3/16	1/4	5/16	3/8	7/16 to 3
Per Pound,	$0 18	17	17	16½	16

New Process Jute Rope.

Diameter, Inches,	1/4	3/8	1/2	5/8	3/4
Per Pound,	$0 12	11½	11	11	11

White Cotton Rope.

1/4 in. White Cotton, 30 lbs. on a Reel, ... Per Pound, $0 22

Sisal Hay Rope.

Number of Plys,	2	3	4
Per Pound,	$0 14	14	14

Lath Yarn.

Sisal, Tarred, ... Per Pound, $0 10
American Hemp, Tarred, ... " 13

Table Showing Approximate Weight, Strength, etc., of Manilla Rope.

Diameter—Inches,	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	13/16	7/8	1
Length per Coil—Feet,	1,500	1,200	1,000	840	840	840	840	840	840	840	840
Weight per Coil—Lbs.,	40	45	50	60	70	90	110	140	165	210	240
No. of Feet to Pound,	38	27	20	14	12	10	7½	6	5	4	3½
Estimated Strength—Lbs.	450	750	900	1,250	1,700	2,250	3,000	4,000	5,000	5,800	7,300

Diameter—Inches,	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	2	2 1/4	2 1/2	2 3/4	3
Length per Coil—Feet,	840	840	840	840	840	840	840	840	840	840	840
Weight per Coil—Lbs.,	330	380	485	525	700	810	925	1,350	1,600	2,000	2,500
No of Feet to Pound,	2½	2¼	1¾	1¾	1¼	1	11 in.	7½ in.	6½ in.	5 in.	4 in.
Estimated Strength—Lbs.	9,200	11,000	13,500	17,000	19,000	23,500	28,000	37,000	45,000	54,000	67,000

Wire Rope.

19 Wires to the Strand.

Diameter, Inches,	3/8	1/2	9/16	5/8	3/4	7/8	1	1 1/8	1 1/4
Estimated Weight, Per Foot, Lbs.,	028	037	047	060	085	1 16	1.53	1 95	2 42
Per Foot,	$0 8	10	12	14	16	20	26	29	36

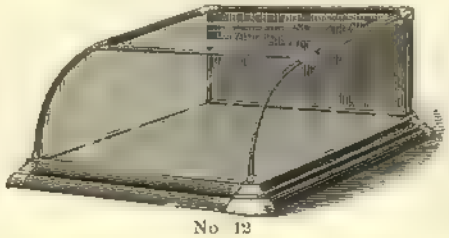
JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Show Cases.

Double Thick French Glass.

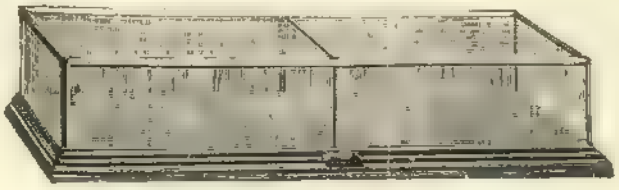
Oval Front, Single Light.



No 12

No 12—3 ft., Black Walnut Frame, Gem Mouldings, Nickel Corners, 13 in. high, 24 in. wide at base, Each, $9 00

Straight Front, Double Light.



No 1.

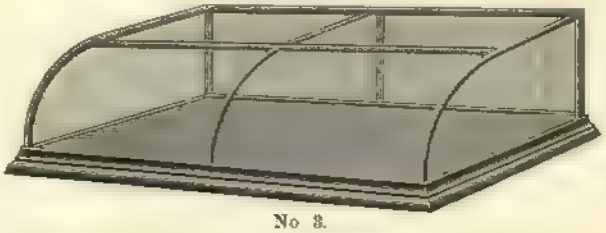
No. 1—Plain Walnut Frame, Polished, 15 in. high, 1¾x3 in. Base Moulding, Sliding Doors, with Mirrors.

Length, Feet,	3	4	5	6	7	8	9	10	11	12
Each,	$7 50	9 75	12 25	14 25	17 00	19 00	21 25	23 50	26 00	28 00

No. 1 Full Metal Frame, 15 in. high, 1¾x3 in. Base Moulding, Sliding Doors, with Mirrors.

Length, Feet,	3	4	5	6	7	8	9	10	11	12
Each,	$10 75	13 50	15 50	17 50	21 25	23 50	27 00	29 00	32 00	34 00

Oval Front, Double Light.



No 3.

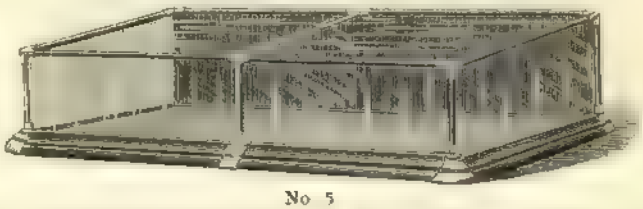
No. 3—Plain Walnut Frame, Polished, 15 in. high, 2x3 in. Base Moulding, Sliding Doors, with Mirrors.

Length, Feet,	3	4	5	6	7	8	9	10	11	12
Each,	$7 85	10 25	12 75	15 00	18 00	20 00	22 50	24 50	27 50	30 00

No. 3—Full Metal Frame, 14 in. high, 2x3 in. Base Moulding, Sliding Doors, with Mirrors.

Length, Feet,	3	4	5	6	7	8	9	10	11	12
Each,	$10 75	13 00	15 50	17 50	21 25	23 50	27 00	29 00	32 00	34 00

Square Front, Double Light.



No 5

No. 5—Walnut Frame, Highly Polished, White Metal Base Corners and Angle Plates, 15 in. high, Sliding Doors, with Mirrors.

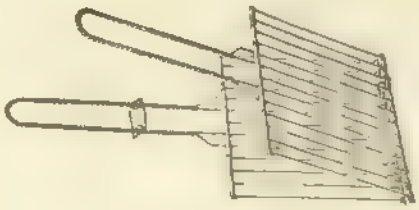
Length, Feet,	3	4	5	6	7	8	9	10	11	12
Each,	$9 50	11 25	15 25	17 25	19 50	22 00	25 00	27 00	31 50	34 00

JOHN PRITZLAFF HARDWARE CO.

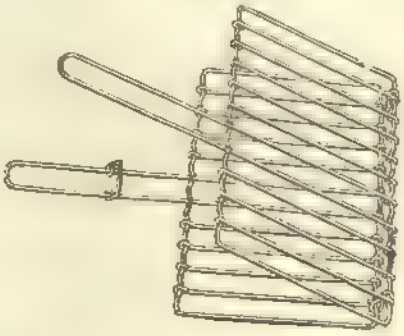
JOHN PRITZLAFF HARDWARE CO.

Wire Broilers.

Sherwood's.



National.



Sherwood's Heavy, Reversible, Retinned.

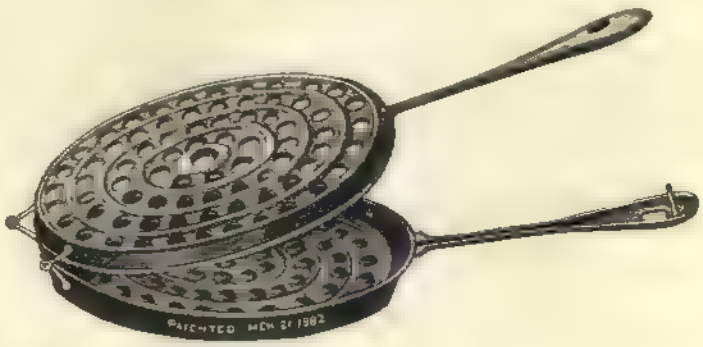
Nos.	2	3	4	5	6
Size, Inches,	9 × 7½	9 × 9	9 × 10½	9 × 12	9 × 13½
Heavy, No. 13 Steel Wire, Per Dozen,	$3 38	3 75	4 25	5 00	5 75

National Corrugated, Reversible, Retinned

Nos.	0	1	2	3	4
Size, Inches,	9 × 6	9 × 8	9 × 10	9 × 12	9 × 14
Light, No. 15 Steel Wire, Per Dozen,	$2 50	2 75	3 00	3 25	3 50
Heavy, " 13 " "	3 00	3 50	4 00	5 00	6 00

Self Basting Broilers.

Hennis Patent.



No. 8—Hennis Patent Self Basting Broilers, ... Per Dozen, $ 7 50
" **9**— " " " " " " . . . . . " 9 25
" **11**— " " " " " Oblong, Size, 9× 11 in., ... " 11 75

Saratoga Potato Fryers.

No. 1.

Wire Vegetable Boilers.

Nos 1 to 4

No. 1—Saratoga Wire Potato Fryers and Berry Washers, Retinned, ... Per Dozen, $6 00
" **1**—6 in. Wire Vegetable Boilers, Retinned, ... " 2 25
" **2** 7 in. " " " " . . . . . " 2 50
" **3** 8 in. " " " " . . . . . " 2 85
" **4**—9 in. " " " " . . . . . " 3 25

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Bread Toasters.

No. 1.

No. 1—Cross Bread Toasters, Coppered Wire, Wood Handle, ... Per Dozen, $0 70

One Dozen in a Package.

Vegetable Skimmers.

No. 0.

No. 0—Wire Vegetable Skimmers, Stained Wood Handle, ... Per Dozen, $1 50
" **1** 2½ in Sherwood's Strainers, Enameled Wood Handle, ... " 2 75
" **2** 3½ " " " " " " . . . . " 3 25
" **3** 3¾ " " " " " " . . . . " 4 25

One Dozen in a Box

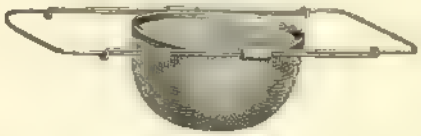
Wood Handle Strainers.

Nos. 1 to 3

Tea or Coffee Strainers.

Nos. 1 and 5

Extension Strainers.

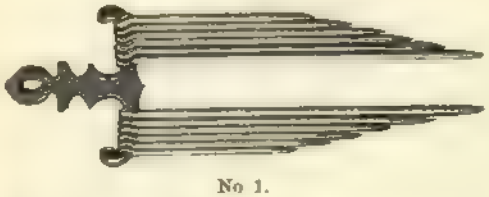


Nos. 1 to 3.

No. 1—5 in. Sherwood's Extension Strainers, ... Per Dozen, $4 00
" **2**—6 " " " " . . . . . " 6 00
" **3**—8 " " " " . . . . . " 9 00
" **1**—1¾ " Tea or Coffee Strainers, ... " 90
" **5**—1¾ " Sherwood's Tea or Coffee Strainers, ... " 1 25

One Dozen in a Box

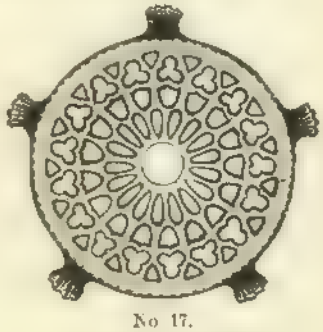
Meat Skewers.



No 1.

Tea or Coffee Pot Stands.

No 1.



No 17.

No. 1—Tinned Iron Meat Skewers, 12 in a Set, ... Per Dozen Sets, $5 25
" **1**—Crown Tea or Coffee Pot Stands, Twisted Wire, Retinned, ... Per Dozen, 1 75
" **17**—Tea or Coffee Pot Stands, Cast Iron, Coppered, ... " 60

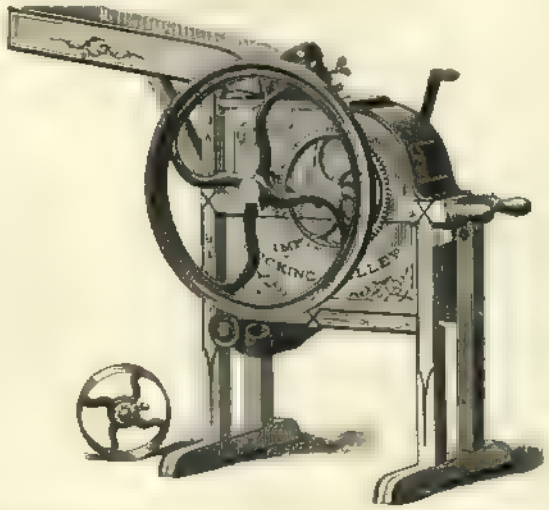
One Dozen in a Box.

HARDWARE CO. JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF

Hocking Valley Corn Shellers.

Two Hole, Improved.



Improved Hocking Valley, Two Hole, with Feed Table, Pulley and Fan, ... Each, $30 00

One Hole, Improved.

Improved Hocking Valley, One Hole, without Fan, ... Each, $10 00
" " " " with " . . . . . " 12 00

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Corn Huskers.

Buckeye.

Buckeye Combined Huskers and Binders, Malleable Iron, Tinned, ... Per Dozen, $0 45

THREE DOZEN IN A BOX

Blair's.

Brinkerhoff's.

Blair's Tinned Steel Huskers, Leather Straps, ... Per Dozen, $1 00
Brinkerhoff's Universal Brass Extension Huskers, ... " 2 00

THREE DOZEN IN A BOX.

Hall's Patent.

No. 60

No. 65

No. 70

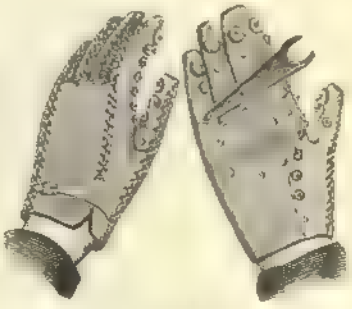
No. 60—Single Point Huskers, ... Per Dozen $0 90
" **65**—Finger Cot Huskers, ... " 1 40
" **70**—Thumb Attachment Huskers, ... " 3 25

NO. 60, THREE DOZEN; NOS. 65 AND 70, ONE DOZEN IN A BOX

Husking Gloves.

Hall's Patent.

No. 52



No. 50

No. 52—Husking Gloves, Laced, ... Per Dozen Pairs, $13 00
" **50**— " " " Laced and Shielded, ... " " 15 00

These Gloves are made from heavy oil tanned calf skin. The seams are closed with strong calf leather lacing, which being all at the back of the hand, is not liable to rip or wear out.

HALF DOZEN PAIRS IN A BOX.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

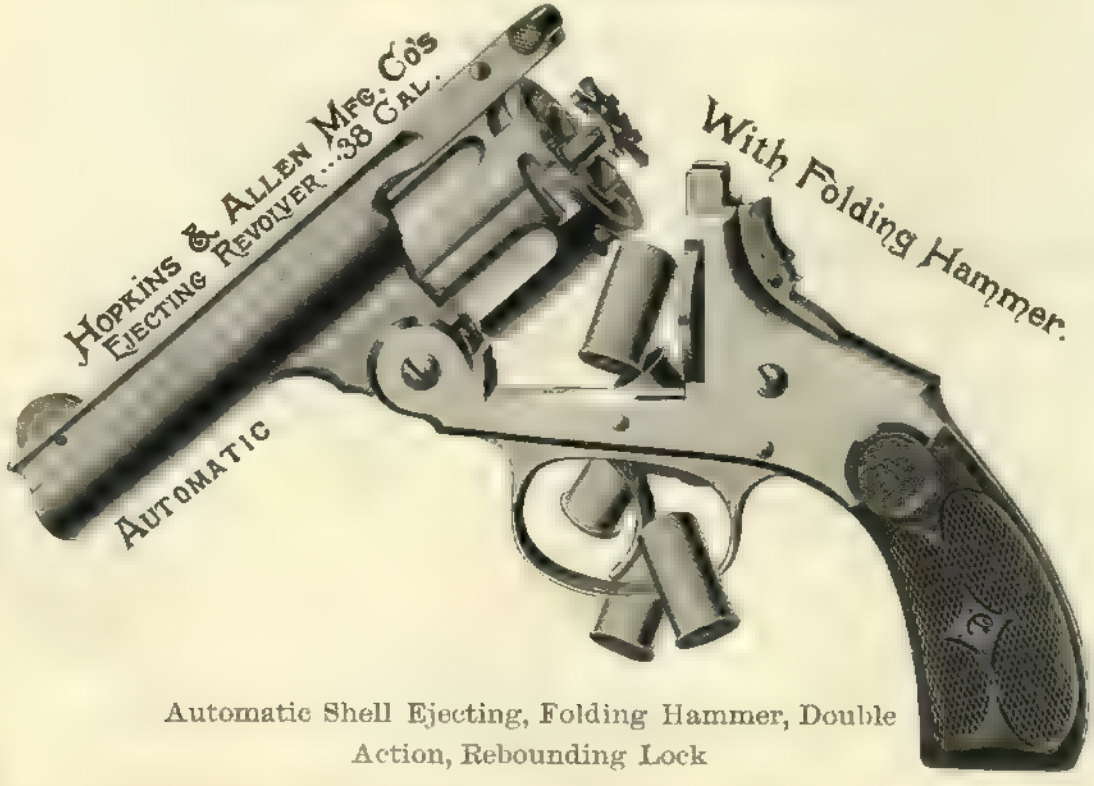
Revolvers.

Merwin, Hulbert & Co.'s, X L Bull Dog.

Folding Hammer, Double Action, Rebounding Lock.

No. 352—32	Cal.,	Center	Fire,	S. &	W.	Cartridge,	6	Shot,	3	in.	Barrel,	Rubber	Handle,	Each, $4 15
" **362**—32	"	"	"	"	"		6	"	3	in.	"	Carnelian	"	" 4 85
" **372**—32	"	"	"	"	"		5	"	2½	in.	"	Rubber	"	" 4 15
" **358**—38	"	"	"	"	"		5	"	3	in.	"	"	"	" 4 15
" **368**—38	"	"	"	"	"		5	"	3	in.	"	Carnelian	"	" 4 85

Hopkins & Allen's Automatic Shell Ejecting.



Automatic Shell Ejecting, Folding Hammer, Double Action, Rebounding Lock

No. 388—38 Cal., Center Fire, S. & W. Cartridge, 5 Shot, 3½ in. Barrel, Rubber Handle, . . Each, $9 75

One in a Box.

JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO.

Revolvers.

H. & R. American.

Safety Hammer, Double Action.

No. 282	—32 Cal.,	Center Fire, S. & W. Cartridge,	6 Shot,	2½ in. Barrel,	Rubber	Handle,	Each, $3 40
" 288	—38 "	" " " "	5 "	2½ in. "	"	"	" 3 40
" 282½	—32 "	" " " "	6 "	4½ in. "	"	"	" 3 75
" 288½	38 "	" " " "	5 "	4½ in. "	"	"	" 3 75
" 262	—32 "	" " " "	6 "	2½ in. "	Ivory	"	" 4 40
" 268	—38 "	" " " "	5 "	2½ in. "	"	"	" 4 40
" 272	—32 "	" " " "	6 "	2½ in. "	Pearl	"	" 4 75
" 278	38 "	" " " "	5 "	2½ in. "	"	"	" 4 75

Standard.

Single Action, Fluted Cylinder.

No. 622	22 Cal.,	Long Rim Fire, 7 Shot, Fluted Cylinder, Rubber Stock,	Each, $4 00
" 632	32 "	" " " 5 " " " " "	" 5 50
" 638	38 "	Center Fire, S. & W. Cartridge, 5 Shot, Fluted Cylinder, Rubber Stock,	" 7 00

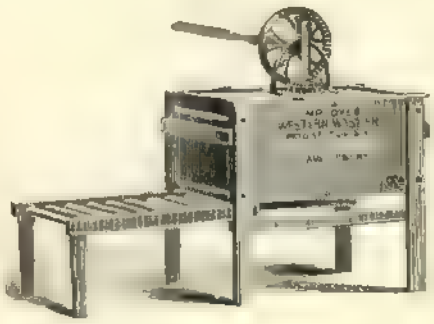
One in a Box

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Clothes Washers.

Improved Western.



Closed

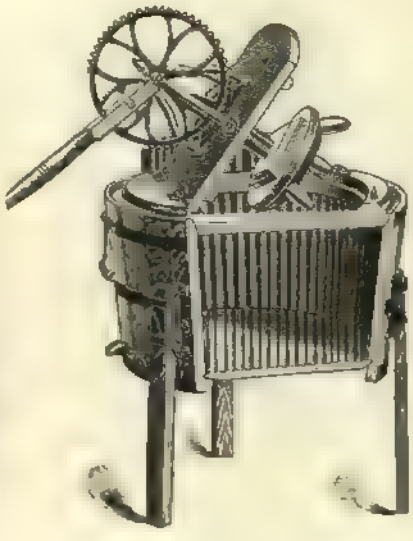
Interior View

No. 1—Improved Western Washers, Small,	. .	Each, $ 6 75
" **2**— " " " Medium,		" 7 00
" **3**— " " " Large,		" 7 25

Improved Anthony Wayne.

Closed

Basket



Interior View

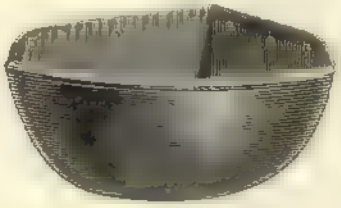
No. 1—Improved Anthony Wayne Washers, with Basket, Large,	. . . . .	Each $7 50
" **2**— " " " " without " "	.	" 7 25
" **3**— " " " " " " Small,		" 6 75

JOHN PRITZLAFF HARDWARE CO.

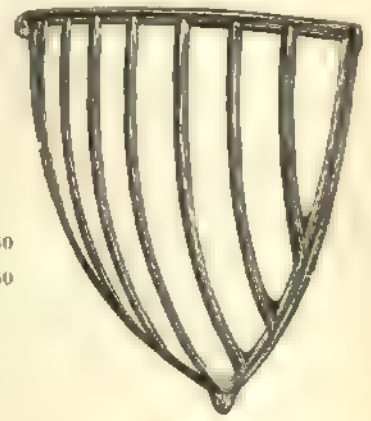
HARDWARE CO. JOHN PRITZLAFF

Stable Mangers and Hay Racks.

Corner Mangers.



Corner Hay Racks.



Corner Mangers, Cast Iron, ... Each, $1 50
Corner Hay Racks, " . . . . . " 3 50

Hitching Weights.

Hitching Weights, Cast Iron, 10 to 30 lbs., Per Pound, $0 04

Hitching Posts.

Rustic.

Horse Head

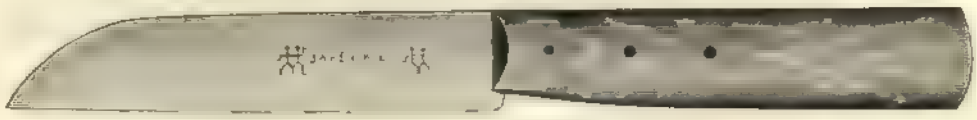
No. 1 Nos. 11 to 13. No. 476. No. 4 D

No.	1—Horse Head, Iron,	16	in. high,	for Top of Wooden Posts,	Each,	$ .50
"	11— "	" 16	"	with Flange and Four Bolt Holes,	"	1 75
"	12— "	" 26	"	" " "	"	2 25
"	13— "	" 42	"	" " "	"	1 00
"	476—Rustic,	" 60	"	Painted Imitation of Wood Bark,	"	3 00
"	4 D—Iron Top, Galvanized, Hard Wood Base,	50	in. high,		"	3 60

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Kitchen Knives.



No 111

No. 111—3½ in. Cast Steel Blade, Beechwood Handle, ... Per Dozen, $0 90

No 1003.

No. 1003—3½ in. Cast Steel Blade, Beechwood Handle, ... Per Dozen, $1 50

No 1004.

No. 1004—3 in Cast Steel Blade, Beechwood Handle, Brass Ferrule, ... Per Dozen, $1 75

No 2101

No. 2101—3¾ in. Cast Steel Blade, Cocoa Handle, Single Bolster, ... Per Dozen, $1 20

Cheese Knives.

No 203

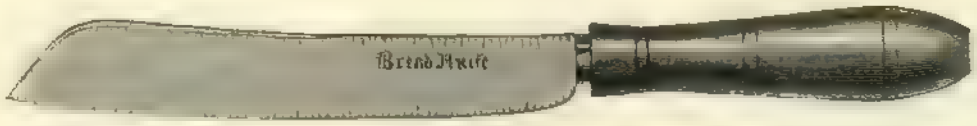
No. 203—12 in. Tinned Cast Steel Blade, Cocoa Handle, no Bolster, ... Per Dozen, $12 00

HALF DOZEN IN A BOX

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Bread Knives.



No. 100.

No. 100—8½ in. Cast Steel Blade, Beechwood Handle, Brass Ferrule, . Per Dozen, $1 50

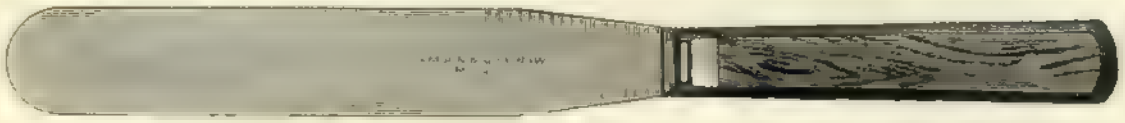
No. 1586.

No. 1586—7 in. Cast Steel Blade, Cocoa Handle, Single Bolster, . Per Dozen, $3 75

No. 2108.

No. 2108—8 in. Cast Steel Blade, Cocoa Handle, Single Bolster, . Per Dozen, $5 00

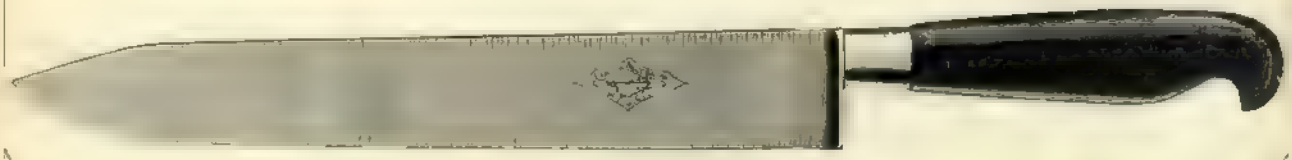
Spatulas or Pallet Knives.



No. 9820.

No. 9820—10 in. Cast Steel Blade, Cocoa Handle, Double Bolster, . Per Dozen, $11 25

French Cooks' Knives.



Sabatier's French Cooks' Knives, Cast Steel Blade, Ebony Handle, .

Inches,	8	9	10	12
Per Dozen,	$9 00	10 00	11 25	12 50

Half Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

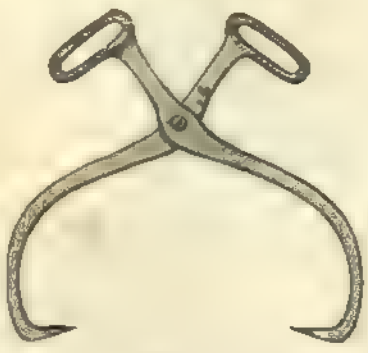
HARDWARE CO. JOHN PRITZLAFF HARDWARE CO.

Fairman's Ice Crushers.

No. 1	—Galvanized, Height, 13 in., Hopper, 4½x3½ in.	Each, $ 4 00
" **2**	— " " 15 " " 6 x5 "	" 6 00
" **2½**—	" " 20 " " 9½x6½ "	" 10 00

One in a Crate.

Ice Tongs.



No. 10.

Nos. 1 to 3

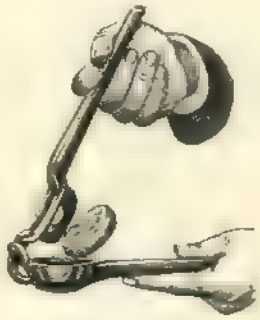
No. 10	Family Ice Tongs, Light, Wrought Iron, Tinned, Steel Pointed, Opens 16 in.	Per Dozen, $ 6 00
" **1**—	" " " Heavy, " " Plain, " " " 16 "	" 12 00
" **2**—Dealers'	" " " " " " " " " 18 "	" 17 00
" **3**—Wagon	" " " " " " " " " 24 "	" 21 00

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF

Lemon Squeezers.

Curley's.



Boss.

Curley's Lemon Squeezers, Malleable Iron, Tinned, with Rind Ejector, . . . Per Dozen, $5 50
Boss " " " " " . . . . . " 4 75

One Dozen in a Box

King's.

No 25

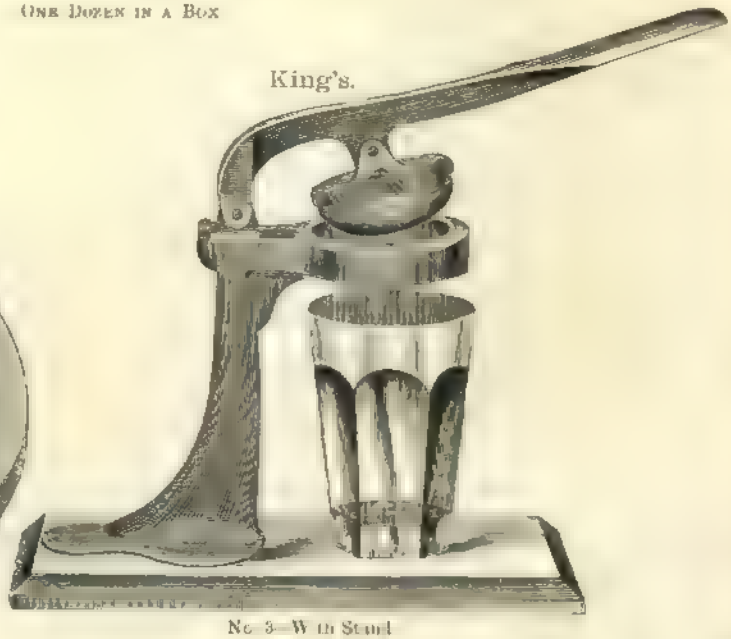
No 2

No. 2—King's Lemon Squeezers, Japanned, Glass Cup, ... Per Dozen, $6 00
" **25** " " " " Tinned Bowl, Wood Plunger, ... " 4 00
Extra Glass Cups for No. 2 King's Lemon Squeezers, ... " 2 00

One Dozen in a Box

Manny's.

King's.



No 3—With Stand

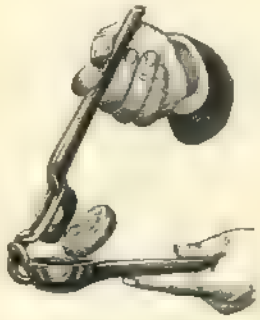
Manny's Crystal Lemon Squeezers, ... Per Dozen, $ 2 50
No. 3—King's " " Tinned Metal Bowl, Hardwood Plunger, " 15 00

HARDWARE CO. JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF

Lemon Squeezers.

Curley's.



Boss.

Curley's Lemon Squeezers, Malleable Iron, Tinned, with Rind Ejector, . . . Per Dozen, $5 50
Boss " " " " " . . . . . " 4 75

One Dozen in a Box

King's.

No 25

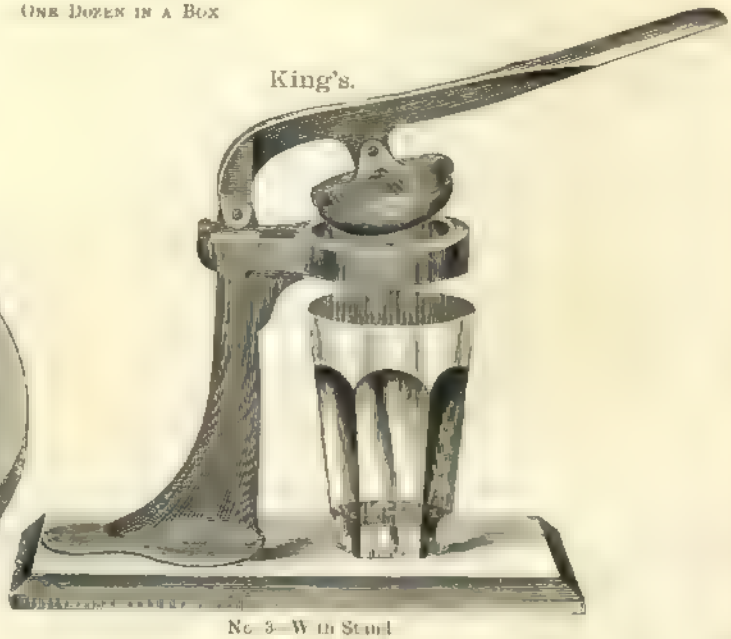
No 2

No. 2—King's Lemon Squeezers, Japanned, Glass Cup, ... Per Dozen, $6 00
" **25** " " " " Tinned Bowl, Wood Plunger, ... " 4 00
Extra Glass Cups for No. 2 King's Lemon Squeezers, ... " 2 00

One Dozen in a Box

Manny's.

King's.



No 3—With Stand

Manny's Crystal Lemon Squeezers, ... Per Dozen, $ 2 50
No. 3—King's " " Tinned Metal Bowl, Hardwood Plunger, " 15 00

HARDWARE CO. JOHN PRITZLAFF

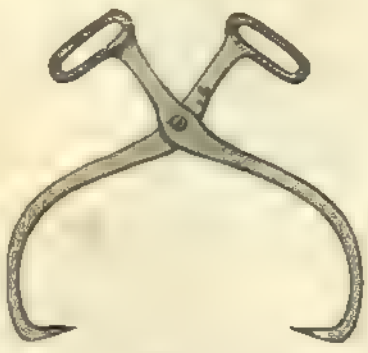
HARDWARE CO. JOHN PRITZLAFF HARDWARE CO.

Fairman's Ice Crushers.

No. 1	—Galvanized, Height, 13 in., Hopper, 4½x3½ in.	Each, $ 4 00
" **2**	— " " 15 " " 6 x5 "	" 6 00
" **2½**—	" " 20 " " 9½x6½ "	" 10 00

One in a Crate.

Ice Tongs.



No. 10.

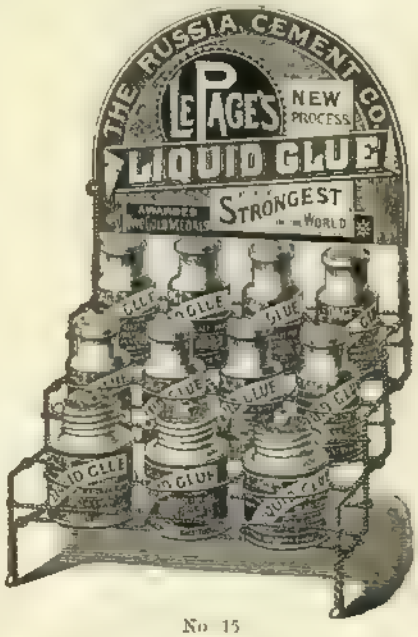
Nos. 1 to 3

No. 10	Family Ice Tongs, Light, Wrought Iron, Tinned, Steel Pointed, Opens 16 in.	Per Dozen, $ 6 00
" **1**—	" " " Heavy, " " Plain, " " " 16 "	" 12 00
" **2**—Dealers'	" " " " " " " " " 18 "	" 17 00
" **3**—Wagon	" " " " " " " " " 24 "	" 21 00

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF

Le Page's Liquid Glue.



No. 15

No. 15 Le Page's Liquid Glue, in Cases containing 2 Dozen No. 10 and 1 Dozen No. 11, with one Display Stand, ... Per Case, $3 50

No. 10

No. 11.

Nos. 12 to 14.

No. 10	Le Page's Liquid Family Glue, in Small Bottles, ...	Per Dozen, $1 00
" **11** —	" " " " " Large "	" 1 50
" **12**	" " Carriage " " Half Pint Cans,	" 3 00
" **13**	" " " " " One " "	" 5 00
" **14** —	" " " " " One Quart "	" 8 50

Sheet Glue.

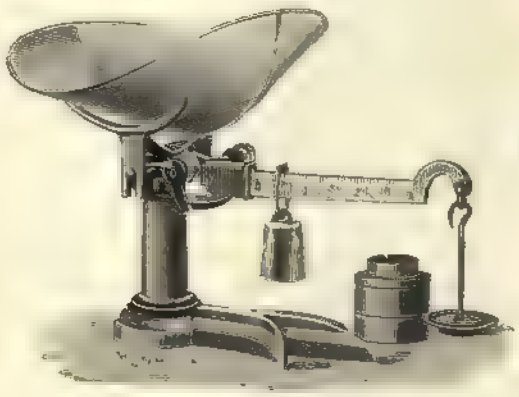
No. 1 ½	—Sheet Glue,	Per Pound, $0 15
" **2**	— " "	" 18
" **3**	—English Crown Sheet Glue,	" 24
" **4**	—Extra White " "	" 24

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

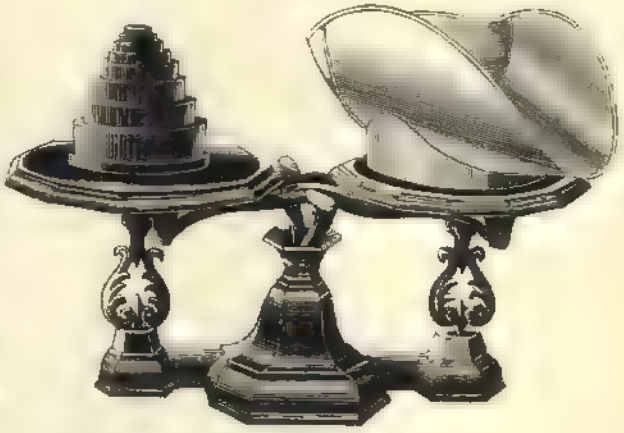
Counter Scales.

Lowell.



No. 1.

Hatch's.

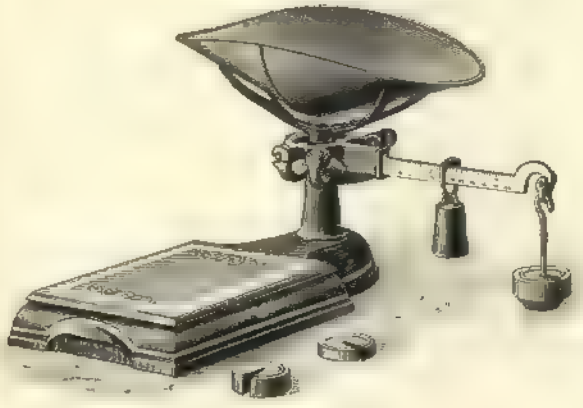


No 171

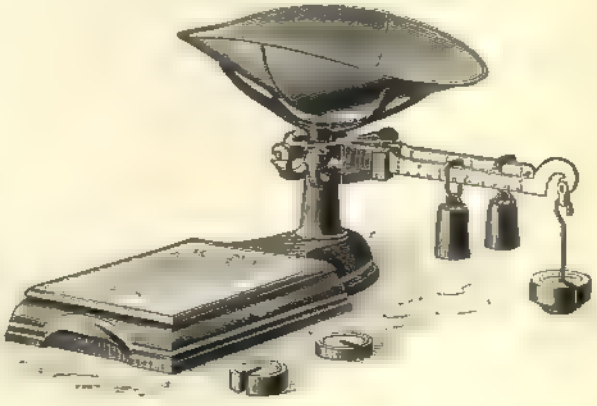
No. 1—Lowell Counter, with Horn and Tin Scoop, weighs from ½ oz. to 25 lbs., . . Each, $ 6 00
" **2**— " " " Plate and " " " " " " " " . " 6 50
" **171**—Hatch's " " Tin Scoop, weighs from ½ oz. to 8 lbs., ... Per Dozen, 36 00

ONE IN A BOX

Union Counter Scales.



No 1



No 2

Steel Bearings, Japanned, Bronze Stripes, with Tin Scoop.

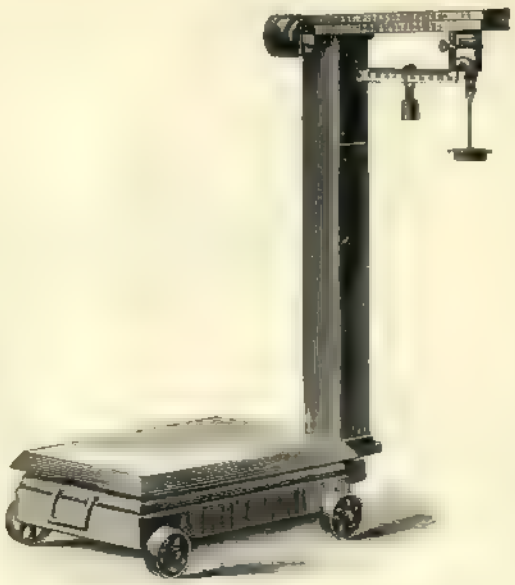
No. 1—N E Union Counter, Single Beam, weighs from ½ oz. to 240 lbs., ... Each, $5 50
" **2**— " " " Double " " " " " " . . . . . " 6 50

ONE IN A BOX.

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Portable Platform Scales.



Iron Platform, Steel Bearings.

No. 6—Capacity, 600 lbs., with Wheels and Sliding Poise, ... Each, $18 00

One in a Box

Jones' Standard Portable Platform Scales.

Wrought Iron, Turned Axles.

No. 5	Capacity, 500 lbs., with Wheels and Sliding Poise,	Each,	$18 00
" **8**	" 800 lbs., " " " " "	"	20 00
" **12**	" 1200 lbs., " " " " "	"	22 50
" **16**	" 1600 lbs., " " " " "	"	27 50
" **50**—	Jones' Dairy Scales, Capacity, 500 lbs., Double Beam, with Wheels and Sliding Poise,	"	23 50
" **80**—	" " " " 800 lbs., " " " " " "	"	24 50

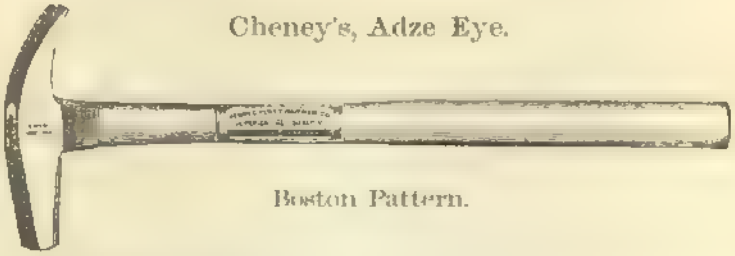
One in a Box

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Solid Cast Steel Farriers' Hammers.

Cheney's, Adze Eye.



Boston Pattern.

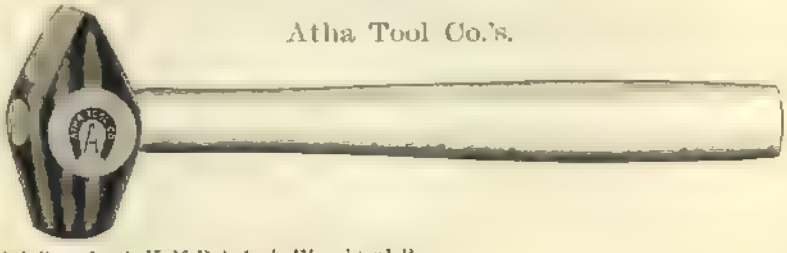
No. 61—Solid Cast Steel, Adze Eye, Weight 10 oz., ... Per Dozen, $8 00
62— " " " " " 7 " . . . . . " 7 50

Weights do not include Handles

Half Dozen in a Box

Farriers' Turning Hammers.

Atha Tool Co.'s.



Atha Tool Co.'s Solid Cast Steel, Half Polished, Weight 2¼ lbs., ... Per Dozen, $ 00
" " " " " " Full " " 2½ " . . . . . " 1 00

Weights do not include Handles.

Turning and Fitting Hammers.

Heller's Patent.

Heller's Patent Solid Cast Steel, . . Per Dozen, $24 00

Mallery's Patent.

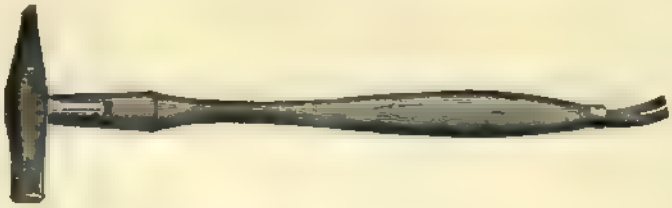
Mallery's Patent Solid Cast Steel, Weight 2 lbs, ... Per Dozen, $20 00

This Hammer is unequaled for sharpening and drawing toe calks. It will save its cost to any blacksmith in two days time

JOHN PRITZLAFF HARDWARE CO

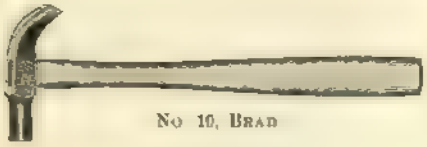
JOHN PRITZLAFF HARDWARE CO.

Tack Hammers.



No. 2—Dunlaps, Cast Steel Tack Hammers, ... Per Dozen, $2 00

One Dozen in a Box

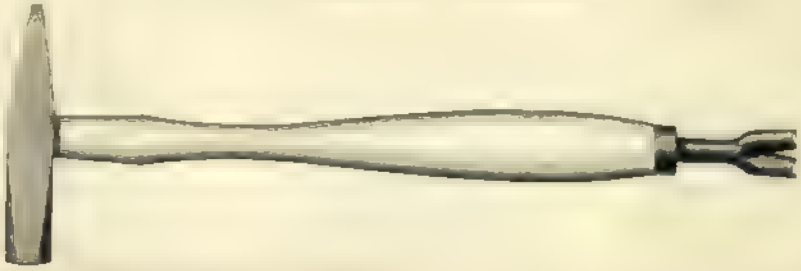


No 10, Brad

No 8, Cast Tack

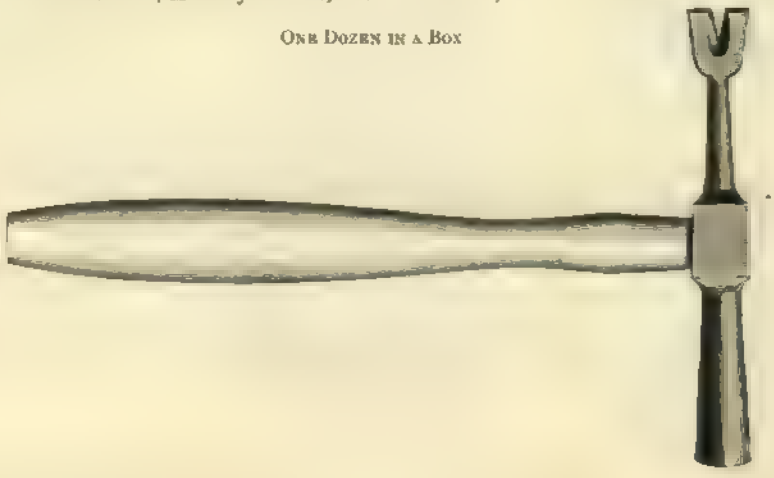
No 10—Atha Tool Co's Solid Cast Steel Brad Hammers, Weight without Handle 4 oz., Per Dozen, $5 50
" **8**—Cast Iron Tack Hammers, Bronzed, ... " 70

No 10 Brad, Half Dozen, No 8 Tack, 2 Dozen in a Box.



No. 10—Full Polished, Iron, Stained Handle, with Claw, ... Per Dozen, $0 70
" **15**—" " " Hickory " " Steel Claw, ... " 1 10
" **25**—" " " Hickory " " " . . . . . " 90
" **30**—" " Cast Steel, Hickory Handle, with Steel Claw, ... " 2 75

One Dozen in a Box



No. 40—Full Polished, Iron, Upholsterers' Pattern, ... Per Dozen, $1 70

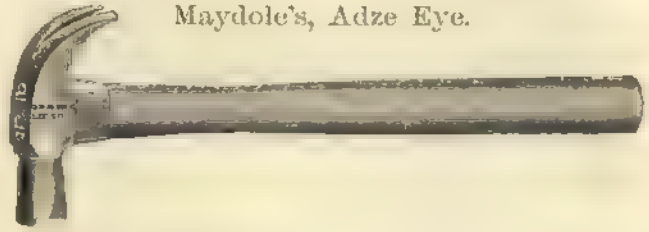
One Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

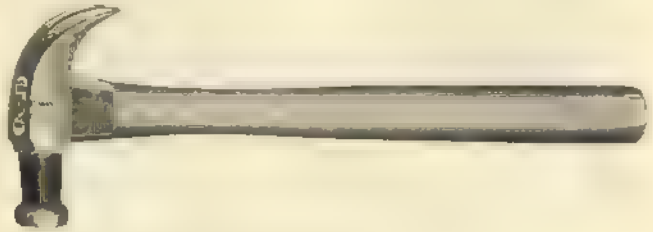
Solid Cast Steel Nail Hammers.

Maydole's, Adze Eye.



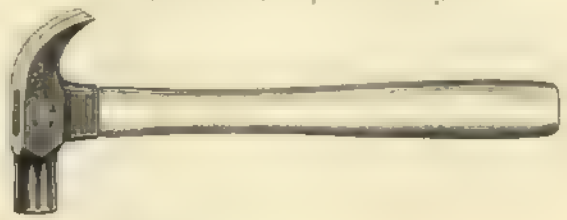
No. 1 —Solid Cast Steel, Adze Eye, Weight, 1 lb. 4 oz.	Per Dozen,	$8 00
" **1½**— " " " " " " 1 lb.	"	7 00
" **2** — " " " " " " 13 oz.	"	6 00
" **3** — " " " " " " 7½ oz.	"	5 00

Maydole's, Adze Eye, Bell Face.



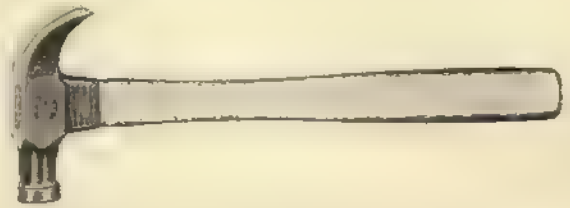
No. 11 —Solid Cast Steel, Adze Eye, Bell Face, Weight, 1 lb. 3 oz.	Per Dozen,	$8 00
" **11½** " " " " " " " 1 lb.	"	7 00
" **12** " " " " " " " 13 oz.	"	6 00
" **13** " " " " " " " 7 oz.	"	5 00

Atha Tool Co's, Adze Eye.



No 1 —Solid Cast Steel, Adze Eye, Weight, 1 lb. 4 oz.	Per Dozen,	$9 00
" **1½**— " " " " " " 1 lb.	"	8 50
" **2** — " " " " " " 13 oz.	"	8 00

Atha Tool Co's, Adze Eye, Bell Face.



No. 1 Solid Cast Steel, Adze Eye, Bell Face, Weight, 1 lb. 4 oz.	Per Dozen,	$9 00
" **1½** " " " " " " 1 lb.	"	8 50
" **2** — " " " " " " 13 oz.	"	8 00

Weights do not include Handles.

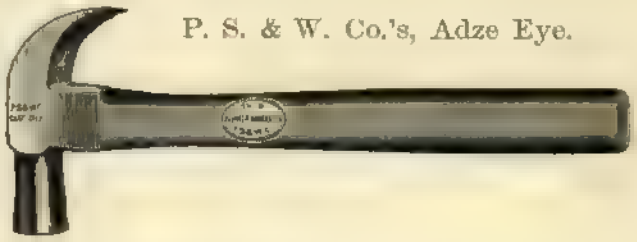
Half Dozen in a Box.

JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO.

Solid Cast Steel Nail Hammers.

P. S. & W. Co.'s, Adze Eye.

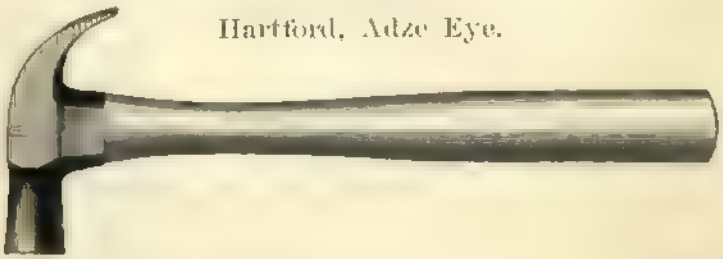


No. 1 —Solid Cast Steel, Adze Eye, Weight 1 lb. 4 oz.,	Per Dozen,	$8 00
" 1½— " " " " " " 1 lb.,	"	7 00
" 2 — " " " " " " 13 oz.,	"	6 00
" 3 — " " " " " " 7½ oz.,	"	5 00

P. S. & W. Co.'s, Adze Eye, Bell Face.

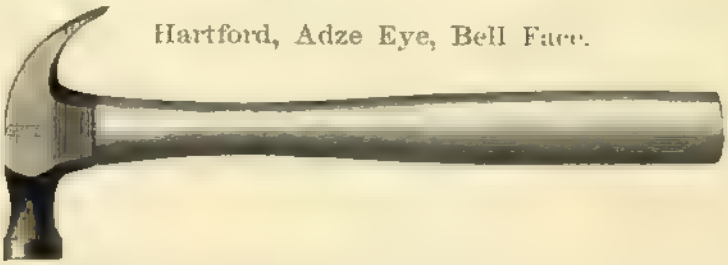
No. 11 —Solid Cast Steel, Adze Eye, Bell Face, Weight 1 lb. 3 oz.,	Per Dozen,	$8 00
" 11½— " " " " " " " " 1 lb.	"	7 00
" 12 — " " " " " " " " 13 oz.,	"	6 00
" 13 — " " " " " " " " 7½ oz.,	"	5 00

Hartford, Adze Eye.



No. 1—Solid Cast Steel, Adze Eye, Weight 7½ oz.,	Per Dozen,	$5 00
" 2— " " " " " " 13 oz.,	"	6 00
" 3— " " " " " " 1 lb.,	"	7 00
" 4— " " " " " " 1 lb. 4 oz.,	"	8 00

Hartford, Adze Eye, Bell Face.



No. 11—Solid Cast Steel, Adze Eye, Bell Face, Weight 7½ oz.,	Per Dozen,	$5 00
" 12— " " " " " " " " 13 oz.,	"	6 00
" 13— " " " " " " " " 1 lb.,	"	7 00
" 14— " " " " " " " " 1 lb. 4 oz.,	"	8 00

Weights do not include Handles.

HALF DOZEN IN A BOX.

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Hand Bells.

Half Size Cut of No. 6.

Half Size Cut of No. 108

Standard Hand Bells. Polished Brass, Black Enameled Handle.

Nos.	0	1	2	3	4	5	6	7	8	9	10	12	14
Diameter of Mouth, Inches,	2¼	2½	2¾	3¼	3½	4	4½	4⅝	5½	6	6⅝	6½	7
Per Dozen,	$2 25	2 62	3 50	4 50	6 50	8 50	11 25	13 75	18 50	24 00	30 00	36 00	48 00

Swiss Hand Bells. Silver White Metal, Black Enameled Handle

Nos.	104	106	108	109	112
Diameter of Mouth, Inches,	3½	3⅝	4⅜	5⅛	6⅛
Per Dozen,	$9 00	13 50	22 50	38 25	67 75

Milkmens' Bells.

No. 1.

No. 12

No. 1—Cleveland Pattern, Very Heavy, Pure Metal, Not Polished, Black Enameled Handle, Diameter of Mouth, 6 in., ... Per Dozen, $36 00

" **12**—Buell's Patent, Extra Heavy, Pure Metal, Fine Polished, Black Enameled Handle, Diameter of Mouth, 6¼ in., ... " 34 00

One Twelfth Dozen in a Box

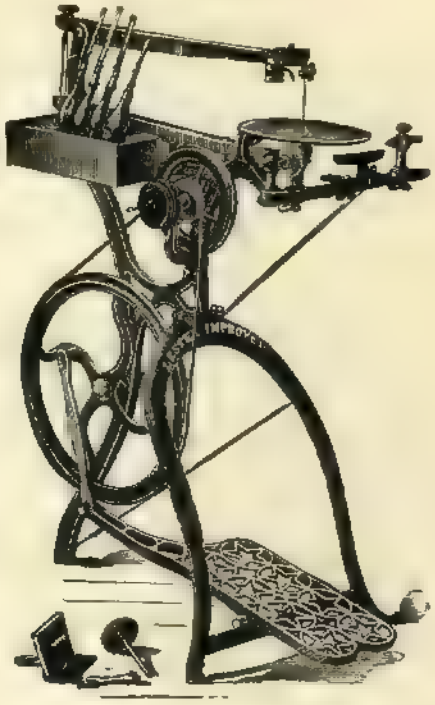
HARDWARE CO. JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF JOHN PRITZLAFF HARDWARE CO.

Scroll Saws.

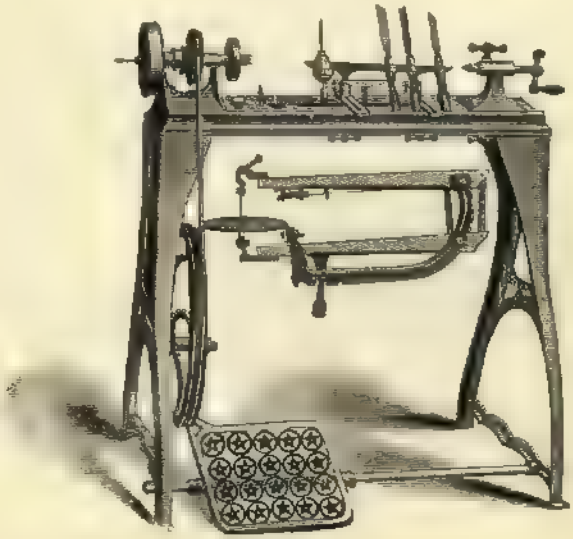
New Rogers.

Lester's Improved.



No. 1—New Rogers, Japanned Tilting Table, ... Each, $ 3 50
" 2— " " Nickel Plated " " . . . . . " 4 00
Lester's Improved, " " " " with Lathe, ... " 10 00

Goodell Lathe.



Goodell Lathe and Lathe Tools, with Scroll Saw Attachment, ... Each, $12 00

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

HARDWARE CO JOHN PRITZLAFF
JOHN PRITZLAFF HARDWARE CO.

Hack Saws.

Disston's.

Disston & Sons', Improved Reversible Framed Hack Saws, ... { Inches, 8 10 12
{ Per Dozen, $1 25 14 25 15 25

ONE THIRD DOZEN IN A BOX

No. 3—Eureka, Spring Steel Frame, Nickel Plated, for 8 inch Blades, . Per Dozen, $4 20

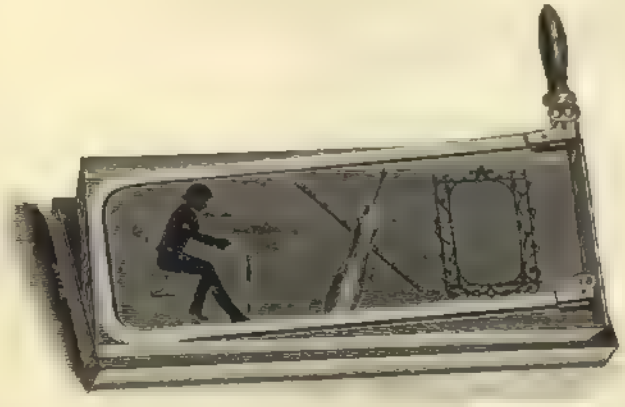
ONE DOZEN IN A BOX

No. 1 Star, Extension Frame, Steel, Polished and Nickeled, for 6, 7, 8 and 9 inch Blades, . Per Dozen, $9 60
" **2**—Star, Solid Frame, " " " for 8 inch Blades, . . . " 8 40

HALF DOZEN IN A BOX.

Scroll Saws.

No. 2 Bracket Sets.



Cricket Saws.

No. 2—Millers Falls Bracket Set, Complete with Nickel Plated Steel Frame, 5x12 inches, with Rosewood Handle, Fifty Full Sized Designs, Six Saw Blades, One Awl, One Sheet of Impression Paper, and full directions for using the Saw, ... Per Dozen Sets, $15 00

No. 5—Cricket Scroll Saws, ... Each, 2 50

JOHN PRITZLAFF HARDWARE CO.
HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO

Maslin Kettles.

White Enameled.

Gray Enameled

White Enameled Maslin Kettles.

Quarts,	3	4	5	6	7	8	10
Each,	$0 65	75	90	1 10	1 20	1 30	1 40
Quarts,	12	14	16	18	20	22	24
Each,	$1 50	1 75	2 00	2 25	2 50	2 75	3 00

Flint Enameled Maslin Kettles.

Quarts,	3	4	5	6	7	8	10	12
Each,	$0 65	75	90	1 10	1 20	1 30	1 40	1 50

Gray Enameled Maslin Kettles.

Quarts,	3	4	5	6	7	8	10	12	14
Each,	$0 65	75	90	1 10	1 20	1 30	1 40	1 50	1 75

Obermann's Perfection Ware.

Cooking Pots

Tea Kettles

White Enameled Inside Tin Cover.

Quarts,	4	6	8	10
Each,	$1 00	1 20	1 30	1 40

Gray Enameled In and Outside.

Nos.	7	8	9
Each,	$1 30	1 40	1 50

Tea Kettles.

Common.

Enameled.

Nos.	7	8	9	10
Common Cast, Each,	$0 80	90	1 00	1 25
Gray Enameled Inside, Each		1 20	1 25	

JOHN PRITZLAFF HARDWARE CO

JOHN PRITZLAFF HARDWARE CO.

Cast Stove Hollow Ware.

Common Ground.

Pots.

Spiders.

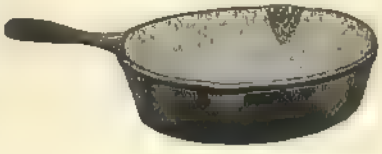
Kettles.

Nos.	7	8	9	10
Pots, Each,	$0 75	85	1 00	1 25
Kettles, "	65	70	85	1 00
Spiders, "	30	35	40	50
Per Set,	1 70	1 90	2 25	2 75

Enameled.

Pots

Spiders.



Kettles.

Gray Enameled.

Nos.	7	8	9	10
Pots, Each,	$0 75	85	1 00	1 25
Kettles, "	65	70	85	1 00
Spiders, "	35	40	45	60
Per Set,	1 75	1 95	[illegible]	[illegible]

Flint Enameled.

Nos.	7	8	9
Pots, Each,	$0 [illegible]	[illegible]	[illegible]
Kettles, "	65	70	85
Spiders, "	35	40	45
Per Set,	1 75	1 95	2 30

White Enameled Stove Kettles.

Nos.	7	8	9
Each,	$0 65	70	85

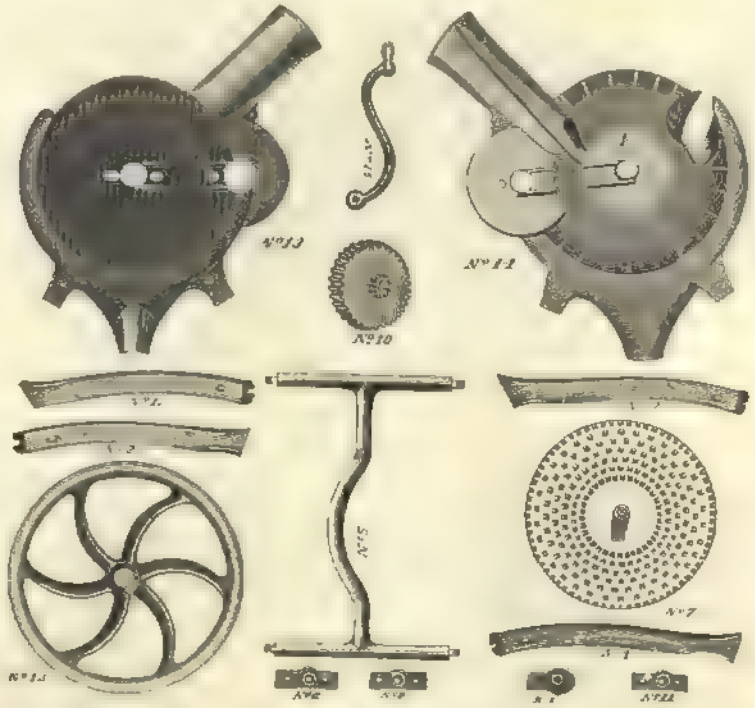
JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

Burrall's Corn Shellers.

Burrall's Improved Right Hand Corn Shellers, . Each, $6 00

Repairs for Burrall's Corn Shellers.



No. 1—Leg,	Each $0 35	No. 9	Feed Wheel Box, flat side,	Each, $0 15	
" 2 Leg,	" 35	" 10—Feed Wheel,		" 80	
" 3 Leg,	" 35	" 11	Feed Wheel Box, round side,	" 15	
" 4 Leg,	" 35	" 12	Balance Wheel,	" 1 75	
" 5 Cross Bar,	" 50	" 13—Flat Side,		" 2 00	
" 6—Shell Wheel Box, flat side,	" 15	" 14	Round Side,	" 2 00	
" 7—Shell Wheel,	" 1 75	" 15—Handle,		" 40	
" 8—Shell Wheel Box, round side,	" 15				

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Railroad Spikes.

5/16 in. Square, Lengths 2½ in.,	Per Pound, $
3/8 in. " " 2½, 3 and 3½ in.,	"
7/16 in. " " 3½ in.,	"
1/2 in. " " 4, 4½ and 5 in.,	"
9/16 in. " " 5½ in.,	"

Two Hundred Pounds in a Keg.

Street Railroad Spikes.

1/2 in. Square, Lengths 4 and 4½ in.,	Per Pound, $

Two Hundred Pounds in a Keg

Boat Spikes.

1/4 in. Square, Lengths 4, 4½, 5 and 6 in.,	Per Pound, $
5/16 in. " " 4½, 5, 5½ and 6 in.,	"
3/8 in " " 5, 5½, 6, 7, 8, 9 and 10 in.,	"
7/16 in " " 8 and 9 in.,	"
1/2 in. " " 7, 8, 9, 10 and 12 in.,	"

Two Hundred Pounds in a Keg.

Barge Spikes.

1/4 in. Square, Lengths 3½ in.,	Per Pound, $
5/16 in. " " 3½ in.,	"

Two Hundred Pounds in a Keg.

Drift Bolts.

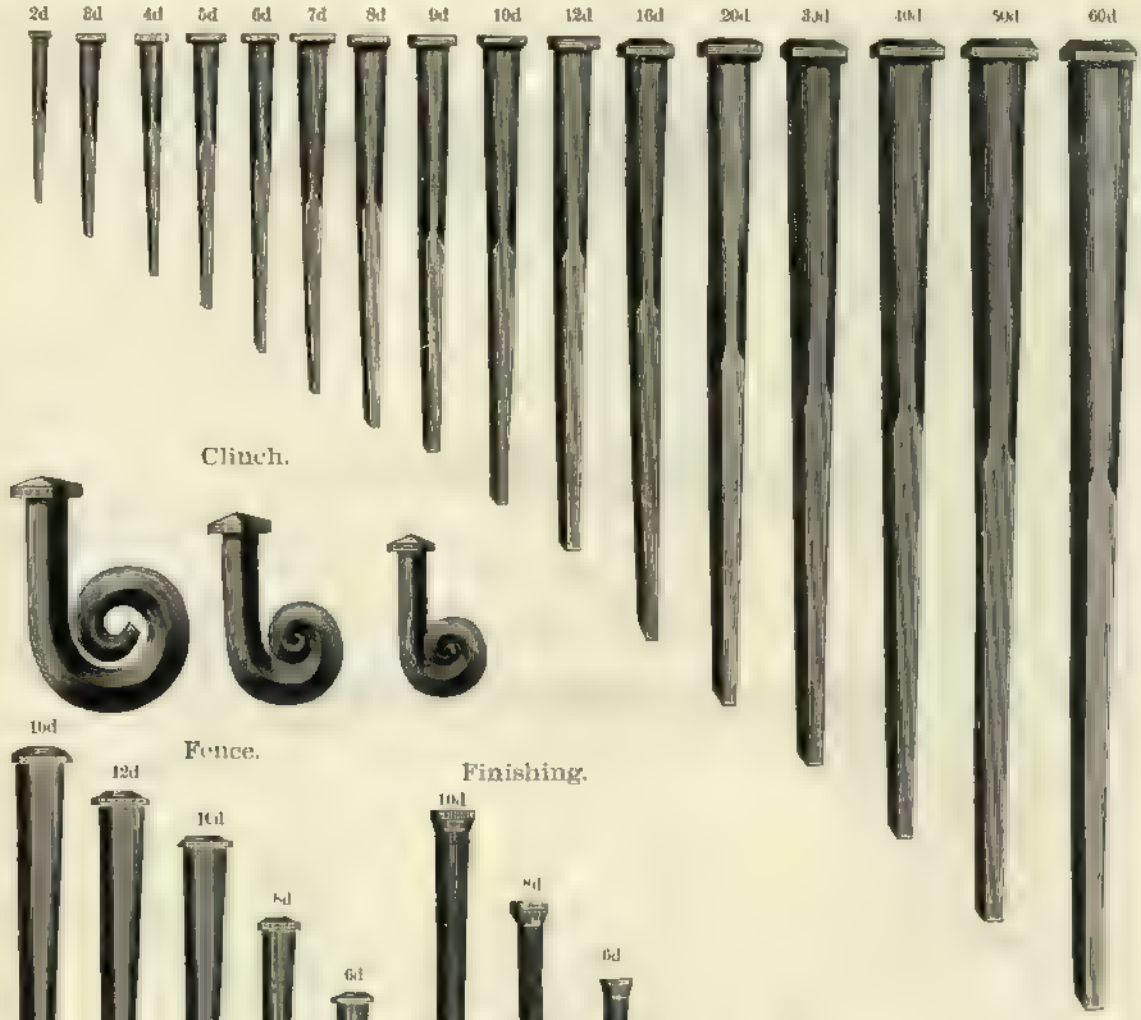
Plain Point and Head—Square or Round.

3/4 in. Plain Point and Head,	Per Pound, $
7/8 in. " " " "	"
1 and 1 1/8 in Plain Point and Head,	"
3/4 in. Plain Point and Upset Head,	"
7/8 in. " " " "	"
1 and 1 1/8 in Plain Point and Upset Head,	"

JOHN PRITZLAFF HARDWARE CO.

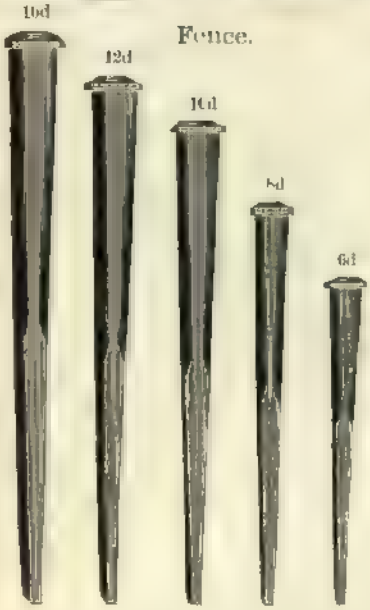
HARDWARE CO JOHN PRITZLAFF

Common Cut Nails.



Clinch.

Fence.



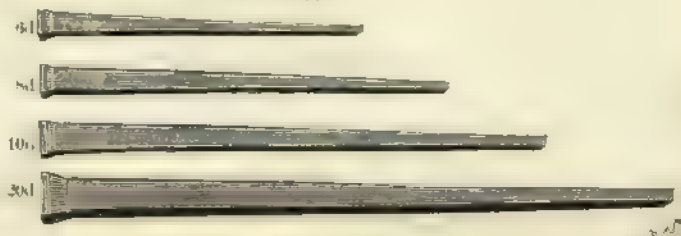
Finishing.

Barrel

Fine Blued

Brads.

Casing.



JOHN PRITZLAFF HARDWARE CO HARDWARE CO JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Cherry Stoners.

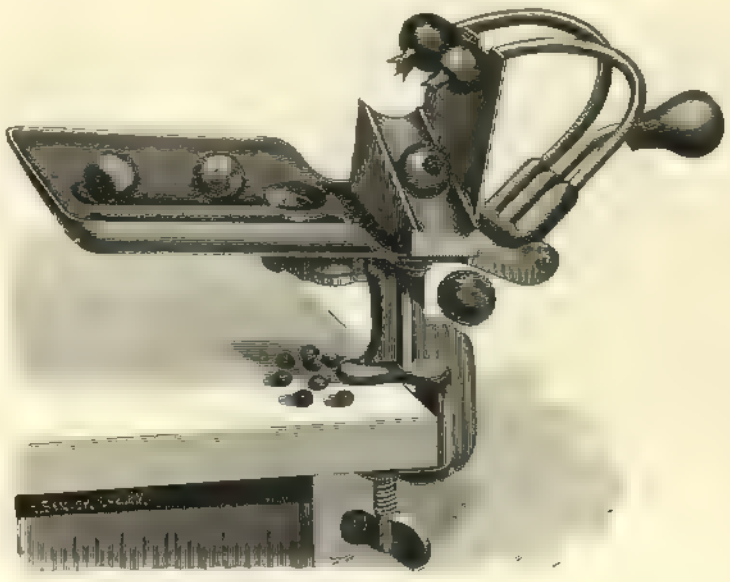
Enterprise.

No. 1.

No. 1—Enterprise Cherry Stoners, with Clamp, ... Per Dozen, $6 00

Two Dozen in a Box.

Goodell's.



No. 2

No. 2—Goodell's Family Cherry Stoners, with Clamp, ... Per Dozen, $7 50

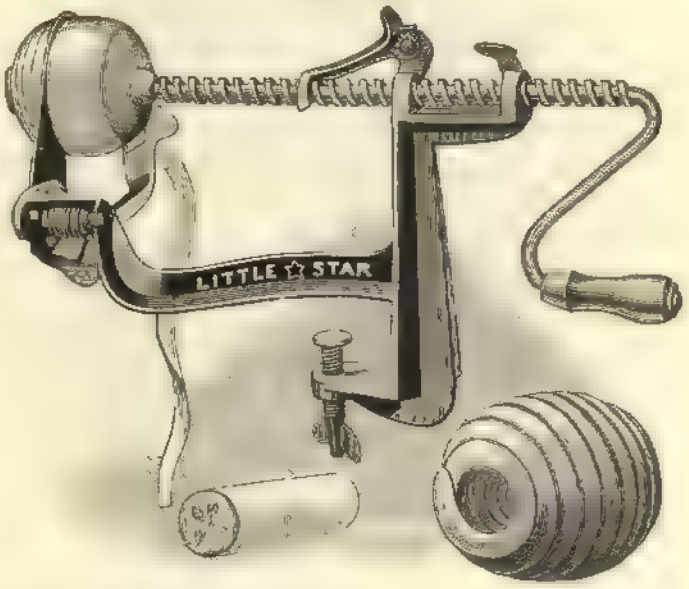
One Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO.

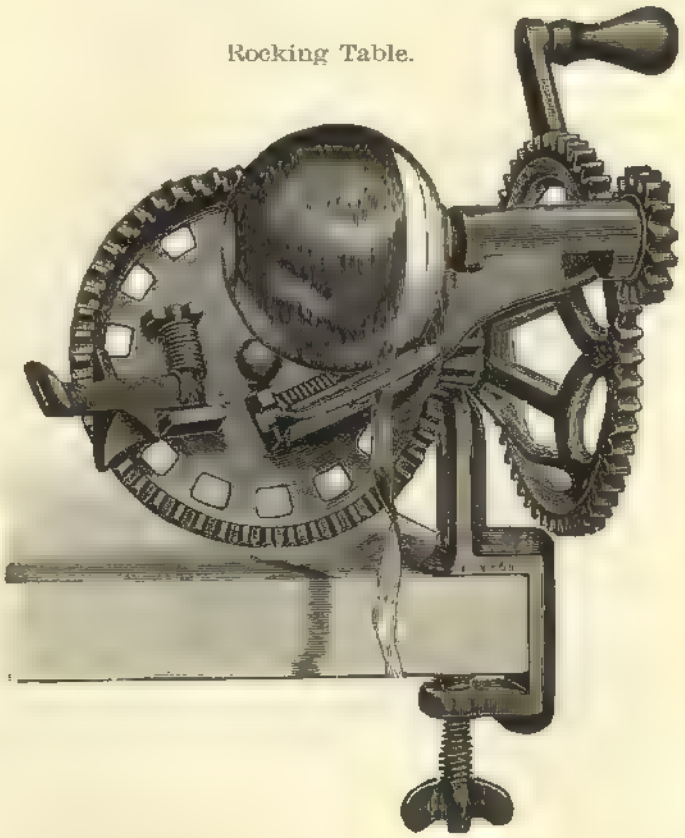
Apple Parers.

Little Star.



Little Star Apple Parers, Corers and Slicers, with Push Off, — Per Dozen, $12 00

Rocking Table.



Rocking Table Apple Parers, with Push Off, — Per Dozen, $14 00

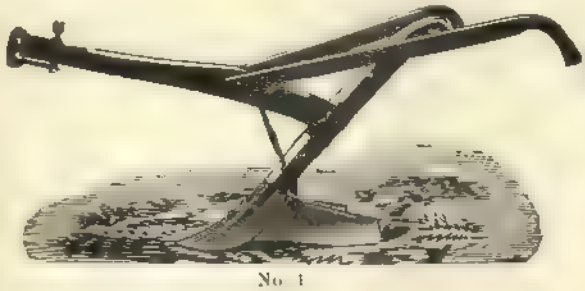
One Dozen in a Box

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

Plows and Cultivators.

Wood Beam, Single Shovel Plows



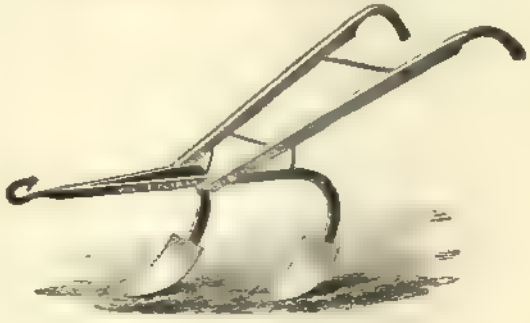
No. 1

Wood Beam, Two Shovel Plows.

No. 2

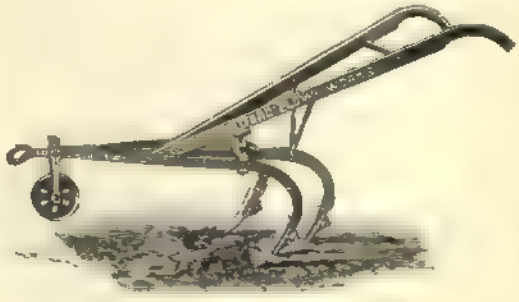
No. 1—Rowell's Single Shovel Plows, Wood Beam, ... Each, $2 65
" **2**— " Two " " " " . . . . . " 3 50

Iron Beam, Two Shovel Plows.



No. 02.

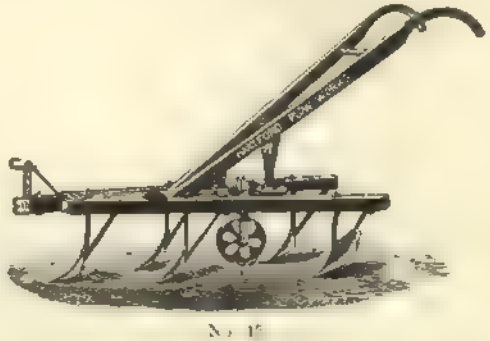
Iron Beam, Three Shovel Plows



No. 03

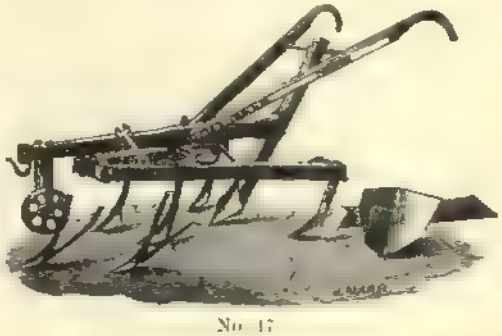
No. 02—Rowell's Two Shovel Plows, Iron Beam, ... Each, $3 65
" **03**— " Three " " " " . . . . . " 4 00

Five Tooth Cultivators.



No. 15

Horse Hoe and Cultivators.



No. 17

No. 15—Rowell's Five Tooth Cultivators, with Rear Wheel, . Each, $4 65
" **16**—Rowell's " " " " Front " . " 4 15
" **17**—Rowell's Combined Horse Hoe, Potato Hiller and Corn Cultivators, with Large Shovel, " 3 [illegible]
" **18**—Rowell's " " " " " " " " without Large Shovel, . " 1 [illegible]5

In ordering Nos. 17 and 18, please state whether Solid or Slip Tooth is wanted

JOHN PRITZLAFF HARDWARE CO

HARDWARE CO. JOHN PRITZLAFF

Cultivator Blades.

No. 190

No. 192

No. 197.

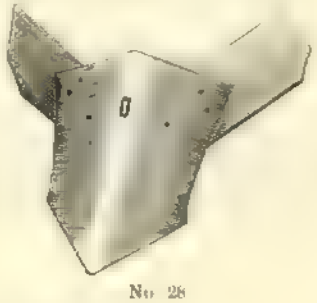
No 196.

No 191

No 198

No. 190—Rowell's Moldboard Blades, Right and Left,	without Bolts,		Per Pair,	$0 50
" **190**— " " " " "	with "		"	60
" **192**— " Small Seeder " Size, 2¾ × 7 in.,	without "		Each,	12
" **197** - " Large " " 4 × 11 in.,	" "		"	14
" **196** - " Tobacco " " 2⅞ × 6½ in.,	" "		"	12
" **191** " Small Diamond " " 1¾ × 3¾ in.,	" "		"	12
" **191**— " " " " 1¾ × 2½ in.,	with "		"	14
" **198** " Large " " " 5¼ × 11 in.,	without "		"	20
" **198** - " " " " " 5¾ × 11 in.,	with "		"	21

Cultivator Shovels.

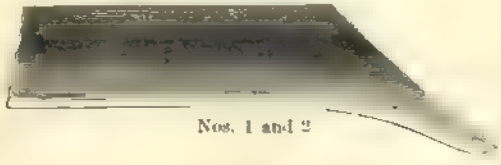


No. 28

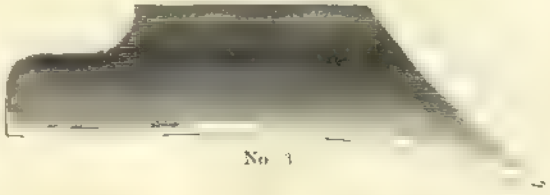
No. 28—Rowell's Wing Cultivator Shovels, with Bolt, ... Each, $1 00

Plow Shares or Lays.

B. and E.



Nos. 1 and 2



No 3

	Inches,	12	14	16	
No. 1 Single Shin, Weight Each,	Pounds,	7½	8	10½	Per Pound, $0 8
" **1**—Double " " "	"	7	9	11	" 90
" **2** Single " " "	"	5¼	8	10½	" 16
" **2**—Double " " "	"	5	9½	11	" 18
" **3**—Breaker, " " . . .	"	5¼	7½	9½	" 15

These Shares are Drawn, Shaped and Polished, Ready to Weld Steel. No. 3 is an Open Hearth Steel

No. 1 is a Soft Steel Center Steel

No. 2 is a Solid Crucible

Plow Points.

No. 19½—Rowell's Peckskill Plow Points, Cast Iron, Ground,						Without Cutter,	Each,	$0 60
" **19½**— " " " " " "						With "	"	70
" **20** — " " " " " "						Without "	"	70
" **20** — " " " " " "						With "	"	95
" **21** — " " " " " "						Without "	"	70
" **21** — " " " " " "						With "	"	90

Plow Landsides.

No. 19¼—Rowell's Peckskill Plow Landsides, Cast Iron, Ground,								Each,	$0 80
" **20** — " " " " " " "								"	1 00
" **21** — " " " " " " "								"	1 00

HARDWARE CO. JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

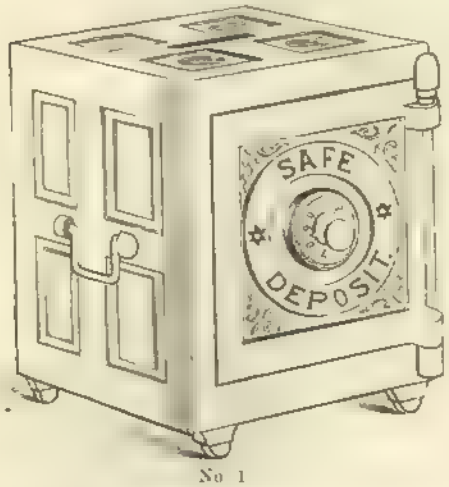
Toy Savings Banks.

Eagle.

Eagle Savings Banks, Highly Finished in Brilliant Colors, ... **Per Dozen, $9 00**

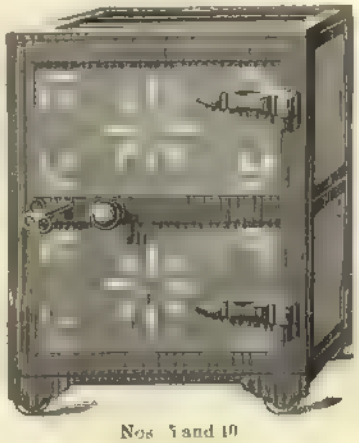
Place a coin in the Eagle's beak, press the lever, and the Eaglets rise from the nest, actually crying for food. As the Eagle bends forward to feed them, the coin falls into the nest, and disappears in the receptacle below

Safe Deposit.



No 1

National.



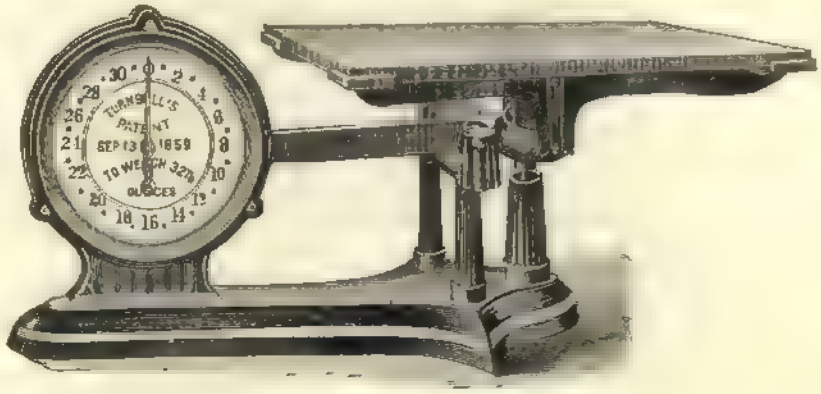
Nos 5 and 10

No. 1—Safe Deposit Savings Banks, with Combination Lock, ... Per Dozen, $12 00
" 5 National Savings Banks, with Key, Cast Iron, Green and Black Japanned, " 70
" 10— " " " " " " " " " " " " " 1 20

JOHN PRITZLAFF HARDWARE CO.

JOHN PRITZLAFF HARDWARE CO

Turnbull's Market Scales.

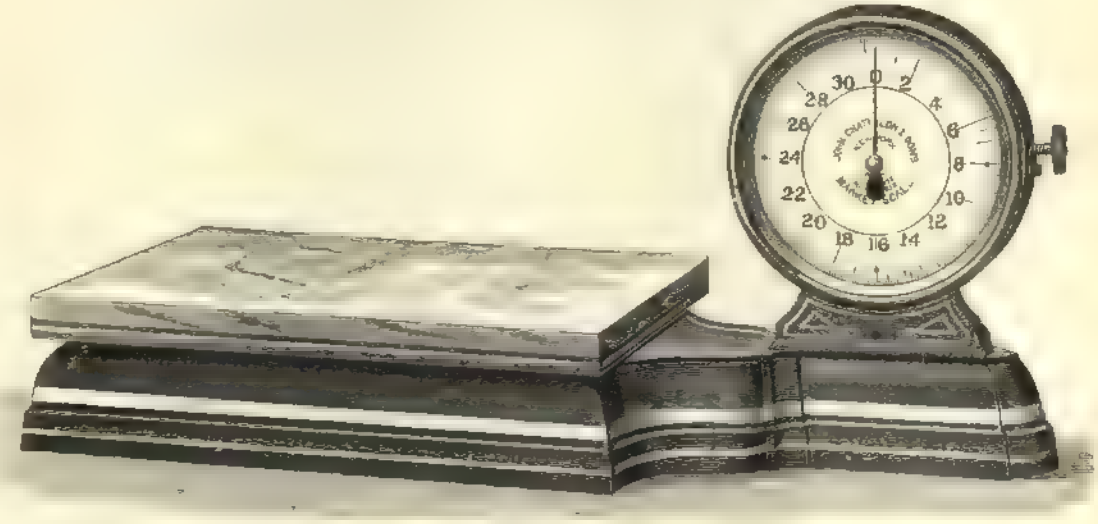


No. 33—Turnbull's Market Scales, with Marble Slab, to weigh 32 lbs.×1 oz., ... Each, $12 00

" **43**— " " " " " " " 64 lbs.×2 oz., ... " 14 00

One in a Box

Chatillon's Market Scales.



No. 69—Chatillon's Market Scales, with Marble Slab, to weigh 32 lbs.×1 oz., ... Each, $14 00

" **79**— " " " " " " " 64 lbs.×2 oz., ... " 16 00

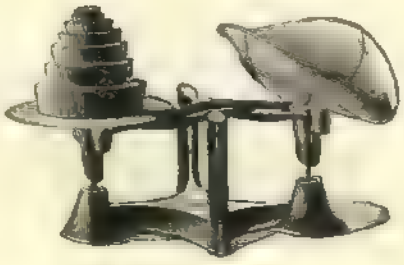
The best Market Scales in use, having all the latest improvements for taking the tare. These Scales are very convenient for use on counters, the platform being low, and when any article is placed on it to be weighed, it does not obstruct the view of the dial

One in a Box

JOHN PRITZLAFF HARDWARE CO

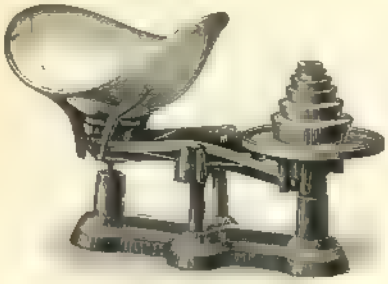
JOHN PRITZLAFF HARDWARE CO.

Tea Scales.

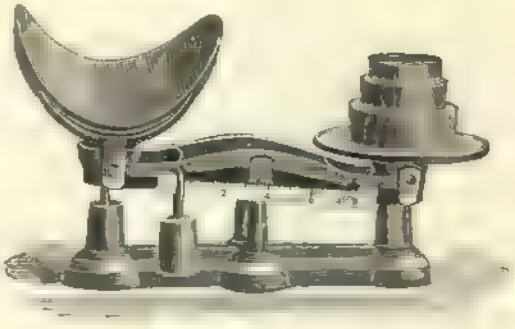


No. 1—Japanned, Tin Scoop, weighs from ½ oz. to 4 lbs., ... Per Dozen, $15 00

Even Balance Scales.



No 2

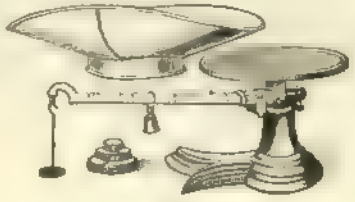


No 3

No. 2—Star Even Balance, Tin Scoop, without Beam, weighs from ½ oz. to 4 lbs., ... Each, $2 50
" **3** — " " " " with Brass Beam, " " ½ oz. to 4 lbs., ... " 4 00

Little Detective Scales.

No. 1—Without Scoop



No 2—With Scoop

No. 1 —Little Detective, without Scoop, weighs from ½ oz. to 25 lbs., Each, $3 00
" **2** — " " with Tin " " " ½ oz. to 25 lbs., " 3 50
" **1½**— " " Postal Scales, ... " 3 00

JOHN PRITZLAFF HARDWARE CO.

HARDWARE CO. JOHN PRITZLAFF

Chapman's Fish Baits.

Full Size Cuts.

Combination. Allure.

No 2 No 3 No 1 No 0

No. 3—Combination, Small,	2½ in. Spoon,	Per Dozen,	$11 00
" **2**— " Medium,	3½ in. "	"	12 50
" **1**— " Large,	4½ in. "	"	14 50
" **2**—Allure, Small,	1½ in. Spoon,	"	6 00
" **1**— " Medium,	2 in. "	"	7 00
" **0**— " Large,	2½ in. "	"	8 00
" **00**— " Largest,	3 in. "	"	9 00

These Baits are finely plated, mounted with best English Treble Hooks and Box Swivels, and tied with natural colored flies

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF

Chapman's Fish Baits.

Caledonian Minnows.

Full Size Cut of No. 6.

No. 3—1¾ in. Caledonian Minnows,	Per Dozen,	$9 00
" **4**—2 in. " "	"	9 75
" **5**—2½ in. " "	"	9 75
" **6**—3 in. " "	"	11 00

Phantom Minnows.

Full Size Cut of No. 6.

No. 3—2½ in Phantom Minnows, Oiled Silk Body,	Per Dozen,	$12 00
" **4**—3 in. " " " " "	"	12 00
" **5**—3½ in. " " " " "	"	12 00
" **6**—3¾ in " " " " "	"	13 00

International Minnows.

Full Size Cut of No 8.

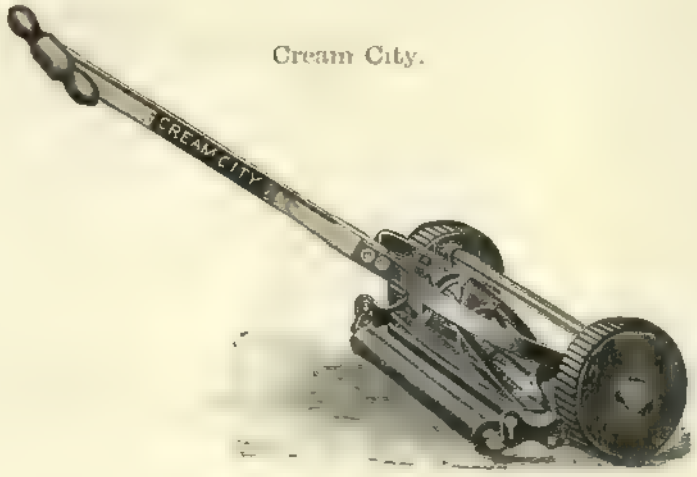
No. 3—1¾ in. International Minnows,	Per Dozen,	$8 00

JOHN PRITZLAFF HARDWARE CO. HARDWARE CO. JOHN PRITZLAFF

HARDWARE CO. JOHN PRITZLAFF

Lawn Mowers.

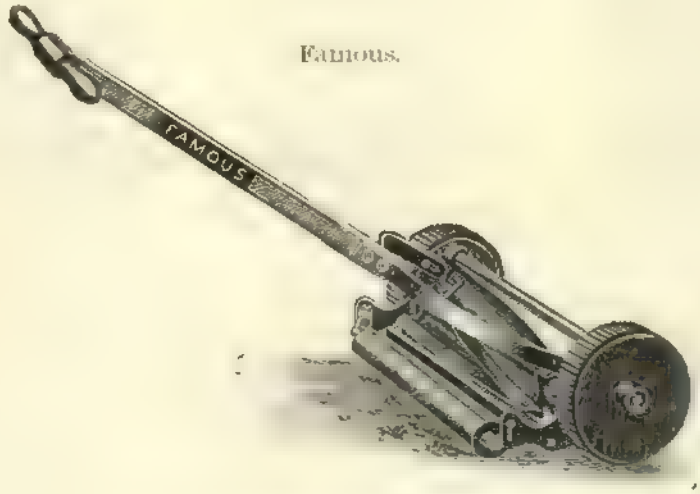
Cream City.



Open Wiper, Adjustable Handle.

Inches,	10	12	14	16	18
Each,	$13 00	15 00	17 00	19 00	2[illegible] 00

Famous.



Solid Wiper, Adjustable Handle.

Inches,	10	12	14	16	18
Each,	$13 00	15 00	17 00	19 00	21 00

The Cream City and Famous Lawn Mowers have the following points of Merit: A Light Mower, easy running and simple in construction. Rear Cut floating Cutting Bar of Solid Cast Steel, with adjustable roller. Cast Steel tempered Knives [illegible] Increased Gear. No dirt or grass can enter the running gear to obstruct the working. Adjustable Handle, enabling the same Mower to be used by a small child or large man. Noiseless Ratchet, with self-adjusting pawl [illegible] the Mower backwards. Extra strength. Although light in weight, they are substantially [illegible] their use a long time with little oil. Light Draft, simple in construction, neat in appearance, [illegible] for durability. Every Mower guaranteed to work as represented.

HARDWARE CO. JOHN PRITZLAFF

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Lawn Rakes.

Davis'.

No 17

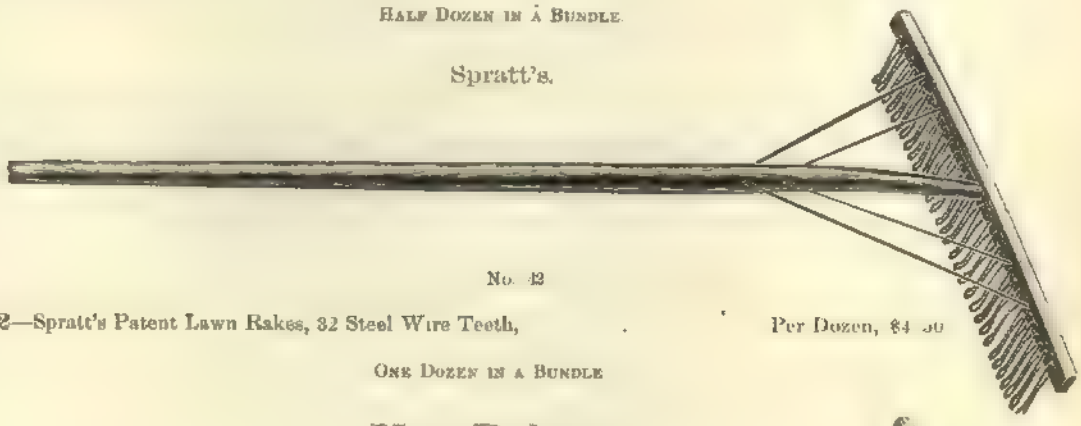
Gem.

No 16

No. 17—Davis' Patent Lawn Rakes, 17 Steel Wire Teeth, ... Per Dozen, $9 00
" **16**—Gem Improved " " 16 " " " . . . . . " 7 00

Half Dozen in a Bundle

Spratt's.



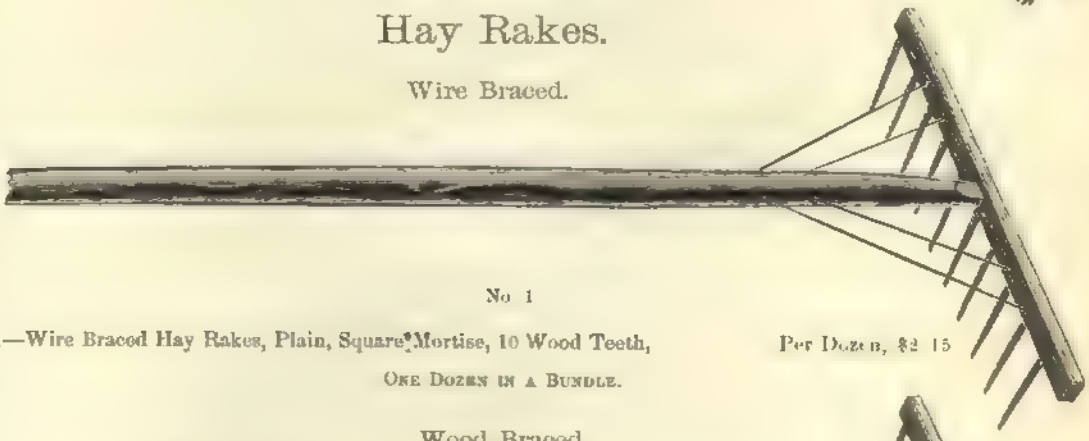
No 32

No. 32—Spratt's Patent Lawn Rakes, 32 Steel Wire Teeth, . Per Dozen, $4 50

One Dozen in a Bundle

Hay Rakes.

Wire Braced.

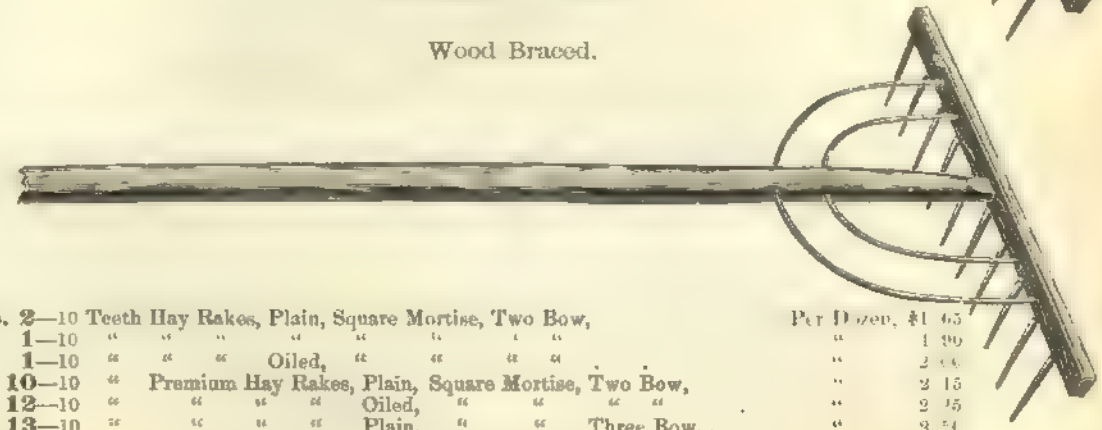


No 1

No. 1—Wire Braced Hay Rakes, Plain, Square Mortise, 10 Wood Teeth, Per Dozen, $2 15

One Dozen in a Bundle.

Wood Braced.



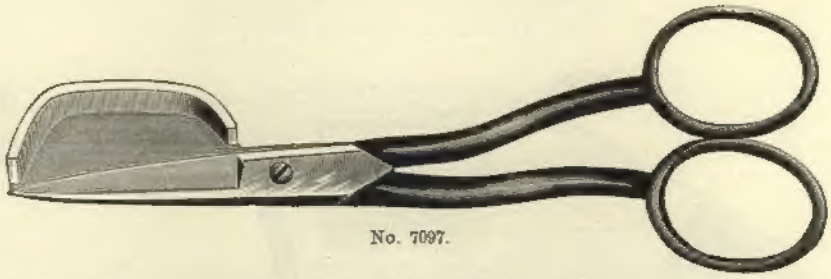
No. 2—10 Teeth Hay Rakes, Plain, Square Mortise, Two Bow, Per Dozen, $1 65
" **1**—10 " " " " " " " " " " 1 90
" **1**—10 " " " Oiled, " " " " " . . 2 00
" **10**—10 " Premium Hay Rakes, Plain, Square Mortise, Two Bow, " 2 15
" **12**—10 " " " " " Oiled, " " " " " 2 35
" **13**—10 " " " " " Plain, " " Three Bow, . " 2 50
" **1**— 8 " Grain Rakes, Plain, Square Mortise, Two Bow, " 1 80

One Dozen in a Bundle

JOHN PRITZLAFF HARDWARE CO HARDWARE CO JOHN PRITZLAFF

JOHN PRITZLAFF HARDWARE CO.

Lamp Trimmers.

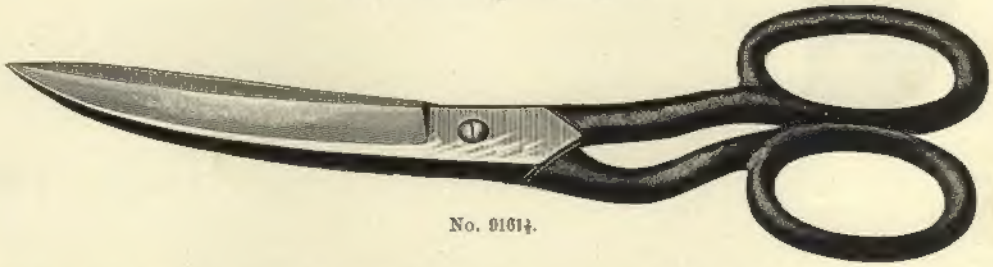


No. 7097.

No. 7097—5½ in. Lamp Trimmers, Cast Steel, Maroon Bows, Polished Blades, . . . Per Dozen, $5 50

HALF DOZEN IN A BOX.

Roaching Shears.



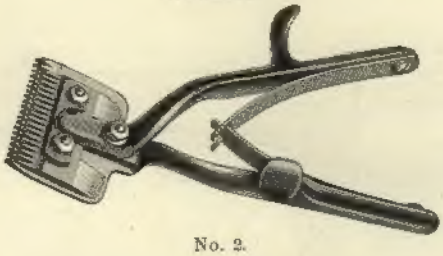
No. 9161½.

No. 9161½—8 in. Roaching Shears, Cast Steel, Leather Covered Bows, Polished Blades, . Per Dozen, $15 00

HALF DOZEN IN A BOX.

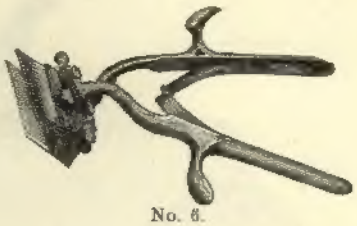
Toilet Clippers.

French.



No. 2.

Coates.



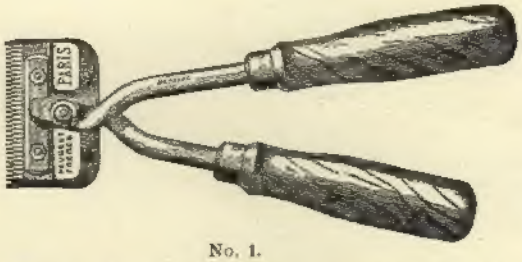
No. 6.

No. 2—French Toilet Clippers, Nickel Plated, ... Each, $3 00

" **6**—Coates' Adjustable Toilet Clippers, Nickel Plated, can be adjusted to cut hair any length required, " 4 50

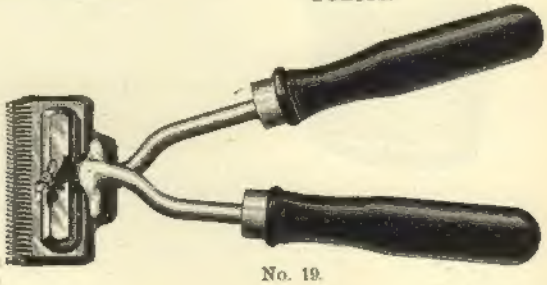
Horse Clippers.

French.



No. 1.

Coates.



No. 19.

No. 1—French Horse Clippers, Polished, Wood Handles, ... Each, $2 00

" **19**—Coates' " " " " " . . . . . " 2 25

JOHN PRITZLAFF HARDWARE CO.

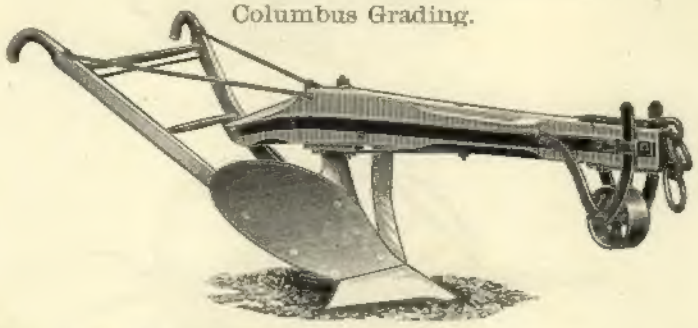
HARDWARE CO. JOHN PRITZLAFF

Plows.

Peckskill.

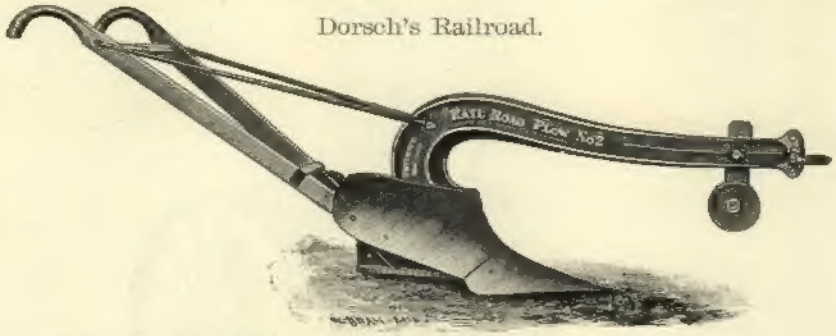
No. 19½—Peckskill Plows, for One Horse, ... Each, $7 35
" **20** — " " " Two Horses, Light, ... " 9 00
" **21** — " " " " " Heavy, ... " 9 35

Columbus Grading.

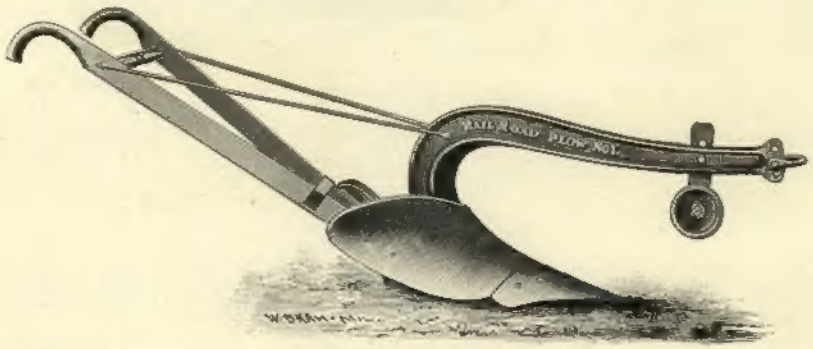


No. 13—Columbus Grading Plows, Weight 200 lbs., ... Each, $30 00
" **13**— " " Plow Points, Cast Steel, Polished, ... " 2 00

Dorsch's Railroad.



No. 2 D—Dorsch's Railroad Plows, Malleable Iron Beam, Steel Moldboard, Weight 150 lbs., . . Each, $27 00
" **2 D**— " " Plow Points, Cast Steel, Polished, ... " 2 50



No. 1 D—Dorsch's Railroad Plows, Cast Iron Beam and Moldboard, Weight 200 lbs., ... Each, $22 00
" **1 D**— " " Plow Points, Cast Steel, Polished, ... " 2 50

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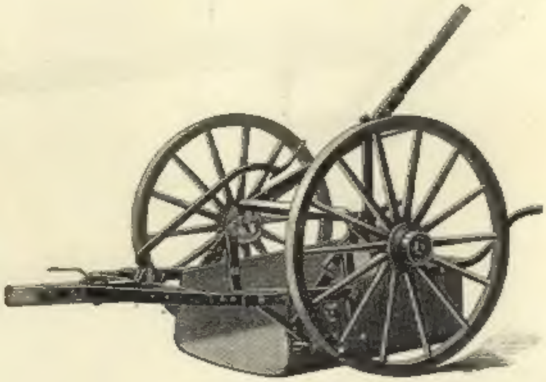
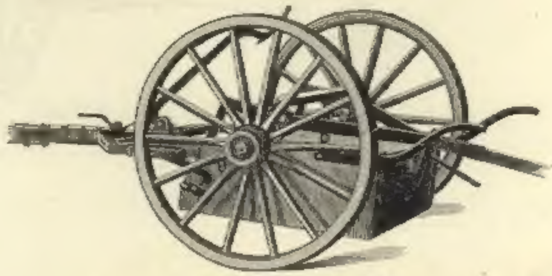
JOHN PRITZLAFF HARDWARE CO.

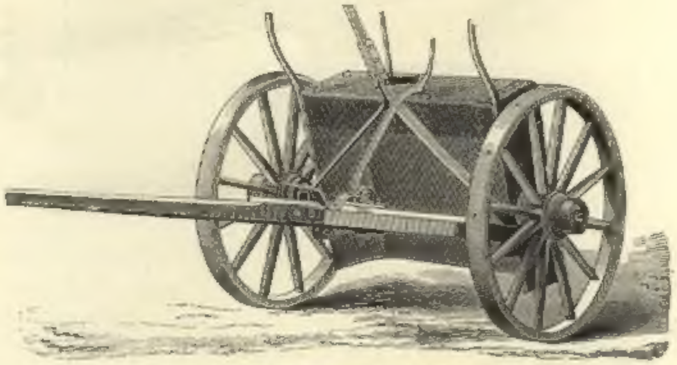
Western Wheel Road Scrapers.



In Position to Scrape.



Position when Loaded.



Position when Dumping.

No. 1—Western Wheel Scrapers, Hold	9 Cubic ft.,	Weight 340 lbs.,	Each,	$45 00
" **2**— " " " "	12 " "	" 450 "	"	50 00
" **3**— " " " "	16 " "	" 590 "	"	55 00

The Box of the Western Wheel Scraper is made of one piece of steel, bent up in curved lines at the sides and back, attached to a steel frame which suspends it from an iron axle, so that when loaded, the whole weight is carried on two wheels provided with broad tires to prevent their sinking in loose ground, which reduces the friction to the lowest point, and makes the lightest possible draft. An ordinary team will handle one containing half a yard of earth with greater ease than it will a common Drag Scraper holding only one-eight of a yard, and will make as many trips with one as the other, making an immense saving in the cost of handling earth.

It fills in any kind of soil in which the Drag Scraper will fill, does not waste, and can be used on embankments of any height.

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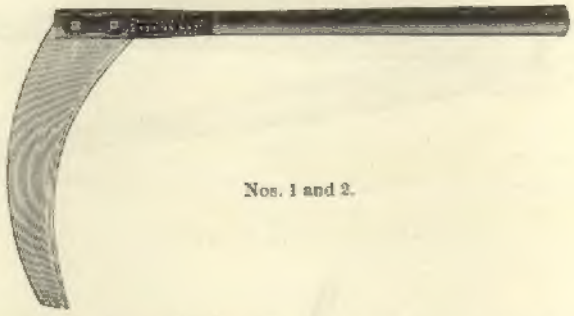
Corn Hooks.



Nos. 1 and 2.

No. 1—Corn Hooks, Cast Steel Blade, Polished, Riveted, ... Per Dozen, $2 40
" **2**— " " " " " " Black, " . . . . . " 2 00

One Dozen in a Bundle.

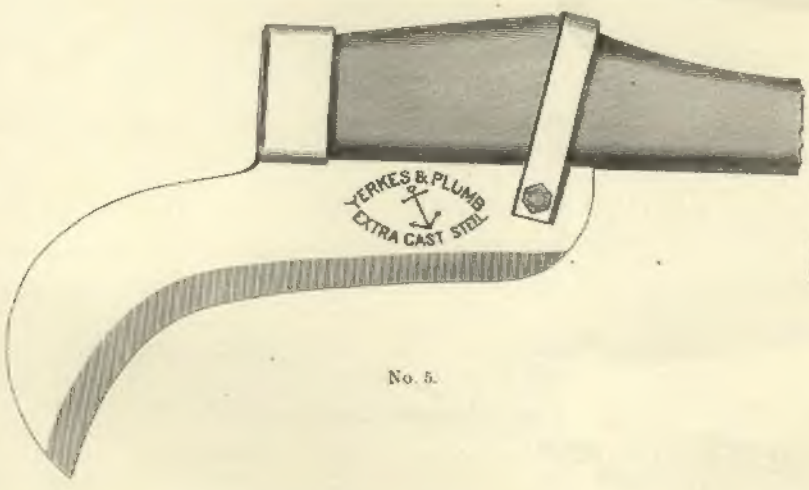
Corn Knives.

No. 3.

No. 3—Blood's Clipper Corn Knives, Cast Steel, Painted, ... Per Dozen, $3 00

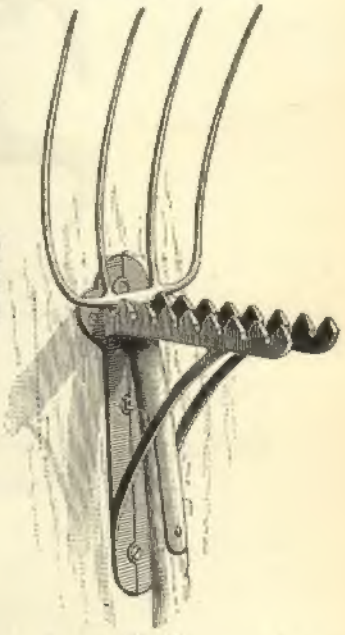
One Dozen in a Bundle.

Bush Hooks.



No. 5.

Fork and Shovel Brackets.



No. 10.

No. 5—Bush Hooks, Cast Steel, Blued, Axe Handle, ... Per Dozen, $15 00
" **10**—Hager's Fork and Shovel Brackets, Malleable Iron, Japanned, ... " 9 00

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